COLORADO BIRD NOTES

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BANDING IN ROCKY MOUNTAIN NATIONAL PARK

by Allegra Collister
(From "Western Bird Bander", used by permission)

For some time I have been interested in the possibilities offered by banding in Rocky Mountain National Park during the fall migration. That there was a heavy southward movement through the mountains seemed likely since a comparable spring migration--quite independent of bird movement on the plains--had been previously noted. So, during 24 days from September 4 to 27, 1963, I operated a banding station in this region at an elevation of about 8000 feet.

As far as I can determine, no fall banding had been done in the Park prior to this year. Considerable work has been carried on during the nesting season by Mrs. W. C. DeLong of Shenandoah, Iowa. Interesting accounts of her experiences have appeared from time to time in Iowa Bird Life. Most of her banding was done with traps, both automatic and hand operated, and species banded included for the most part those that could be brought to the area by bait of various kinds. She was successful in attracting Red Crossbills to rock salt scattered under a low hardware cloth trap on the ground. Several crossbills (Bent's) as well as many Pine Siskins were caught in this manner. The trap was operated from her parked car. Later a net, anchored close to the ground, was used successfully for crossbills.

Much of Mrs. DeLong's banding and my fall netting project were carried on in Moraine Park, a beautiful mountain meadow through which the Big Thompson River flows. My nets were set up at Stead's Ranch, a former tourist facility now owned by the Park Service and no longer in operation. In one particular area where the ground had been disturbed a variety of weeds, 25 or more kinds, provided an abundent supply of seed for Fringillids which made up a large percent of birds banded. Chokecherries were relished by such fruit-eating birds as Robin, thrushes, Townsend's Solitaire, Cedar Waxwing and Western Tanager. The many small birds were themselves the attraction for at least two Sharp-shinned Hawks. A small pond and wet meadow with accompanying insect life provided food for a variety of swallows. A colony of Cliff Swallows nested under the eaves of the large barn, Barn Swallows under shed roofs (and at least one pair inside the lodge), and presumably cavities were available for Tree and Violet-green Swallows. Most of these were gone by September and only one Barn Swallow was banded during the month.

The weather was mild and pleasant most of the time with the temperature ranging from a low of 26° to a high of 80°. A Canadian cold front brought showers on the 6th and 7th, and a similar situation on the 20th

and 21st caused heavy thundershowers and sharp cooling. The earlier front appeared to be a contributing factor to the heavy influx of birds into the area with 132 birds banded on each of two days, in 92 and 88 net hours respectively. Wind was a frustrating factor, but mornings and evenings were relatively calm. Therefore netting was usually not attempted during the middle of the day.

During a total of 1320 net hours 1415 birds of 55 species were banded. Three species are considered rarities since they had not been previously recorded in the Park. They are Nashville, Magnolia and Palm Warblers. All are rare in Colorado with only a few records of each. The Tennessee Warbler was also banded, another species regarded as rare but already on the Park check list. Chipping Sparrows were far more numerous than any other species, thus duplicating my experience in banding on the plains at 5800 feet elevation.

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WARBLERS OF THE FOOTHILLS - GOLDEN, COLORADO

by George R. Shier

These notes cover observations on 31 species of wood warblers, made in 1961, 1962 and 1963. One or more hours were spent in the field in a limited area along Van Bibber Creek, two to three miles north of Golden, most days in April, May, September and October, and less frequently during the summer months. The Van Bibber Creek area covered no more than a mile of its length from just below the hogbacks, up stream through the hogback valley and into the mouth of Van Bibber Canyon. A few observations were made elsewhere near Golden as noted.

The area ranges between 6000 and 6500 feet in elevation and is just below the ponderosa pine line. Most is grassland, but scattered clumps and thickets of willows, cottonwoods, hawthorn, chokecherry and plum occur along the creek, and the hogback slopes support mountain mahogany and other low shrubs.

All observations were made with binoculars. The warblers were identified by sight in all cases, although calls helped locate birds. When one watches warblers day after day at close range, he becomes adept at noting habits and marks.

It is my belief that the seldom-reported species occur in greater numbers than observations indicate and that more intensive observation would turn up many more. No doubt many warblers migrate above and below this zone, but my limited experience did not find many elsewhere. This list supports many of the reports noted in Niedrach and Rockwell: "Birds of Denver and Mountain Parks."

1. Black and White Warbler - Two observations:two Oct. 20, 1962 during a mild fall, at middle height in willows; one May 12 and 13, 1963, in willows, with creeper-like actions.

2. Swainson's Warbler - Observed Sept. 21, 1963, on Club trip, in low brush at edge of cattails near Clear Ck. and McIntyre St by Mrs. Merle Barbour and myself. It perched very still for a minute at

about 30 feet, then faded without the eye being able to follow it. Our first thought was of a Worm-eating Warbler, but the solid crown was very obvious. As stated in "Warblers of North America" by Griscom and Sprunt, the scene was "water, tangled thickets, patches of cane and rank growth of semi-aquatic plants."

3. Worm-eating Warbler - First observation, April 30, 1961, with Donald Thatcher, in mouth of Van Bibber Canyon. We watched it from close range for some time while it fed in the open at the bottom of the canyon. Two were seen May 7, 1963, in a thicket just below the canyon.

4. Blue-winged Warbler - One noted May 23, 1961, by Mrs. Shier and me. Had yellow head, olive back, dark eyeline, white bars in gray wings, and white under tail. Was with mixed group of Orange-crowned, Virginia's, Wilson's and Yellow Warblers, providing direct comparison with these species.

5. "Lawrence's" Warbler, hybrid of Golden-winged and Blue-winged Warblers - One observation May 14, 1963, in Chinese elm hedge at height of 6 feet, obviously the Lawrence type, with gold crown, breast, and wing-bars and black side marks on the head.

6. Tennessee Warbler - Two observations: The first was seen Oct. 5, 1961, by Mrs. Shier, Larry Davis, and me in a dense, isolated clump of trees on hogback south of Golden. It was difficult to flush to a visible position, but eventually by standing on opposite sides of the clump we were able to observe the bird. Two days later on a Club trip it was observed at the same place by Mrs. Shier, Thompson Marsh, Ann Condit, Elsa Burroughs and myself. Mrs. Shier and I found another on Sept. 25, 1962, with an Orange-crowned Warbler, which we identified by the white under the tail.

7. Orange-crowned Warbler - One of the most numerous spring and fall warbler migrants in hawthorn, plum and willow. Common in late April, all of May, last half of September, and through October.

8. Nashville Warbler - Two observations, May 11 and 14, 1961; one June 11, 1961; and six May 7-20, 1963; usually found in willows and hawthorns, rather slow and easy to observe with its white eye-ring and yellow throat and breast.

9. Parula Warbler - Three observations, May 7 and Oct. 24, 1961, and April 12, 1963, all with greenish-yellow back patches and accompanying Audubon's Warblers.

10. Virginia's Warbler - Common from late April to mid-September, in willows and cottonwoods at any height, but favors dry slopes with mountain mahogany, currants, chokecherry and plum. Although numerous, it is inconspicuous except in snow or when singing in top of small tree.

11. Yellow Warbler - Common in cottonwoods and large willows from mid-May through June, but seldom observed in late summer.

12. Magnolia Warbler - One bird observed May 23-27, 1963, in hawthorn, box elder and willow clumps at lower levels. Very conspicuous dark and white marks noted as it flashed across open areas. Was seen during a Club trip in this period.

13. Black-throated Blue Warbler - One observation of a female by Mrs. Shier and me, identified by the distinctive white wing-patch. This species may be more numerous than commonly believed.

14. Myrtle Warbler - Frequent observations from mid-April to mid-May, usually with Audubon's Warblers. Only four fall observations, in October and November at the time of storms.

15. Audubon's Warbler - The most numerous spring and fall warbler. Occurs in flocks of up to 20 or so, often flycatching from upper parts of cottonwoods, pines and tall willows. Flocks should be checked for Myrtle, Parula, Blackpoll and others.

16. Black-throated Gray Warbler - Observed in May: three the 13th, 1961, one the 21st, 1962, and one the 24th, 1963, generally at mid-level in cottonwoods and larger willows.

17. Townsend's Warbler - One in spring, May 14, 1961, and in fall, October 1961, one the 18th, with chickadees, and 3 in storm the 29th.

18. Hermit Warbler - One female in low willows, May 12, 1963, observed for ten minutes at close range. Most striking were the special lemon yellow on head and neck, and the black necklace between lemon yellow and white underparts, plus gray back and white wing-bars.

19. Blackburnian Warbler - One male, May 12-27, 1963, at low levels about yard and in hogback gap. No mistaking the glowing, straight-line, low-level flight.

20. Yellow-throated Warbler - This unexpected visitor stayed three days, May 6-8, 1961, with a storm-bound group of Audubon's and Myrtle Warblers. It was observed by Donald Thatcher, Dennis Carter, Larry Davis, Mrs. Shier and myself.

21. Bay-breasted Warbler - One observation Oct. 11, 1963, at Van Bibber Creek, also one Sept. 11, 1963 near Clear Creek and McIntyre Street. In dull fall plumage, with white wing-bars and buffy sides.

22. Blackpoll Warbler - One observation Oct. 29, 1961, during 18-inch snowfall, in willows with juncos and Tree Sparrows. Strong side-streaks, but otherwise much like the Bay-breasted.

23. Palm Warbler - Mrs. Shier and I saw one Oct. 5 and 6, 1961, in low bushes on side of hogback. Yellow under rump, eye-line, and white spots under tail corners noted.

24. Mourning Warbler - One observation Sept. 14, 1961, believed to be this species, as it lacked an eye-ring or spots.

25. MacGillivray's Warbler - Common in May, August and early September, but hard to flush into open from the low, dense cover it seeks. Seems to be solitary in migration. Absent in nesting season.

26. Yellowthroat - Relatively common migrant in May and June. It seeks same cover as MacGillivray's Warbler and behaves much like that species. Most birds observed are males.

27. Yellow-breasted Chat - This species and the Virginia's Warbler are the only warblers observed regularly throughout the summer. The Chat is wary, but his scolding and singing usually lead to glimpses amid dense brush in creek and ravines. Mid-May to mid-August.

28. Hooded Warbler - On May 16, 1961, Dennis Carter heard one calling in a big, thick box elder, but we were unable to see it. Later that day and for the next two days, I saw it, a female, in the same tree and noted the white spots under the tail. Otherwise, it was very similar to a female Wilson's Warbler.

29. Wilson's Warbler - A common warbler, either alone or in small groups during migration in late April and May and mid-August to mid-October. During migration the Wilson's Warbler is active at middle level in willows and hawthorns, and is not secretive, as it appears to be later in its mountain nesting grounds. Often travels with Yellow Warblers.

30. Canada Warbler - One observation, at close range Sept. 23, 1963, in a hawthorn. The yellow spectacles, gray upper parts, and yellow underparts make this species easy to identify.

31. American Redstart - We have one or two May observations during each of the three years. The birds remain in dense box elder or hawthorn clumps and are seldom seen unless flushed from close quarters, but are easily identified by their flight display when in the open. They probably are more numerous than these few observations indicate. Mountain maple clumps near the mouth of Van Bibber Canyon are preferred also.

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WELDONA NOTES - FALL, 1963

by Howard Rollin

September 30, 1963 - September had pleasant, summer weather, except the cloudy and rainy 19th and 20th. Rainfall for the month was 1.5 inches. This was an active month for birds, and more than usual numbers and species have been noted.

October 31 - This month continued the summer-like weather and only today (31st) was cold and cloudy, with a few snow flurries. There has been no killing frost yet. Today all birds are gone except the residents and the winter sojourners.

November 30 - November also was pleasant and sunny. The first killing frost was on November 1 and there was a flurry of snow--like a heavy frost--on the 17th. Birds have been scarce, but a few migrant species remained quite late.

December 31 - The pleasant fall weather continued until

December 10, when the temperature reached zero. The coldest was-8°, December 14. Snow was light and there were no strong winds. Weather since has been mostly cold with a few pleasant days.

Following are observations for September (S), October (O), November (N), and December (D) (all--all months):

Green-winged Teal - 5 9/1, the only ducks noted at ranch.
Red-tailed Hawk - 1 9/23.
Swainson's Hawk - few (S), last 10/15.
Rough-legged Hawk - first, 1 10/28; small number (N,D).
Golden Eagle - a few (S); 1 10/31; a few (N,D), 2 12/31.
Bald Eagle - 1 12/14 (rare here).
Marsh Hawk - a few (all).
Prairie Falcon - 1 9/8 (early); 2 11/30.
Sparrow Hawk - a few (all).
Ring-necked Pheasant - few (all).
Sandhill Crane - first, 2-3,000 10/18; 100 plus 10/27; 150 10/31.
Killdeer - occasional (S); 1 10/3.
Franklin's Gull - 2-300 10/3-4.
Mourning Dove - last, 1 9/28.
Great Horned Owl - common (S,O); few (N,D).
Short-eared Owl - 6 12/31, all in one tree.
Poor-will - 1 9/19.
Common Nighthawk - last 9/10.
Red-shafted Flicker - 1 9/26; occasional (O,N,D).
Red-headed Woodpecker - 1 9/12-14.
Downy Woodpecker - 1 9/16, 1 12/31.
Western Kingbird - last, 1 9/18.
Say's Phoebe - last, 1 10/2.
Western Wood Pewee - last 9/13.
Horned Lark - common (all).
Barn Swallow - 2 9/2-19,26.
Black-billed Magpie - common (S,O); few (N,D).
Red-breasted Nuthatch - fairly common, 8/22 to 10/27 (unusual), especially during September; last 11/3.
House Wren - fairly common (S), last 9/30.
Winter Wren - 1 10/12-13 (the first since 11/17/53).
Rock Wren - fairly common (S,O).
Mockingbird - last, 9/6.
Brown Thrasher - last, 9/15.
Sage Thrasher - a few S and until 10/15.
Robin - 1 9/16, 1 11/11, 1 12/15-18 (unusually late).
Mountain Bluebird - first, 2 10/5-6; common 10/7-27; few to 11/12 (late).
Townsend's Solitaire - first, 1 9/2; 1 9/18-19; 2 10/21.
Northern Shrike - first, 1 10/24; few through N,D (1 12/31).
Loggerhead Shrike - through S; last 10/11.
Starling - occasional (all).
Yellow Warbler - 1 9/26.
Audubon's Warbler - 2 9/22.
Yellow-breasted Chat - 1 9/22.
Wilson's Warbler - 1 9/7.
House Sparrow - occasional (all).
Western Meadowlark - very common (S,O); common (N,D).
Yellow-headed Blackbird - 100-150 9/15-19.

Red-winged Blackbird - 3 9/27; occasional 0, to 11/7.
Brewer's Blackbird - first, 1 9/25; occasional 0, to 11/7.
Common Grackle - 1 9/6-19.
Western Tanager - 1 9/17.
Purple Finch - 1 male 10/9.
House Finch - 15 9/29; 3 10/11.
American Goldfinch - few through S,O; fairly common N,D.
Green-tailed Towhee - 1 9/14.
Rufous-sided Towhee - 1 9/14-15.
Lark Bunting - last 9/24.
Vesper Sparrow - first, 1 9/2; 50 9/7; common through S.
Lark Sparrow - last 9/14.
Cassin's Sparrow - last 9/1.
White-winged Junco - first, 2 10/30.
Slate-colored Junco - first, 2 10/24.
Oregon Junco - first, 1 9/17; few through S,O.
Tree Sparrow - first, 12 10/29-30; fairly common N,D.
Chipping Sparrow - first, 5 9/8,11,17.
Clay-colored Sparrow; Brewer's Sparrow - swarmed in company most of September; extraordinary numbers of both; last Clay-colored 10/15.
Harris' Sparrow - first, 1 9/29-30.
White-crowned Sparrow - first, 2 9/24-25; through O; last 11/7.
McCown's Longspur - few until common 9/17; last 10/10.
Lapland Longspur - first, 30 9/22-23; common 9/29, through O; few N,D (8 12/31).

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FALL MIGRATION, 1963

by Donald M. Thatcher

This fall's weather was mostly a repetition of last year's--warm and dry. Following a near-normal September, the months of October and November had only 45 percent of their normal precipitation, with none at all in the Denver area between September 23 and October 20. The earliest cold weather occurred during the last week of October, and the first snow, about one inch, October 31. Generally, bird migration was slow, with most transients arriving and leaving later than usual.

Following are migration data, arranged under several categories: (1) omissions from earlier spring migration; (2) omissions from summer report; (3)summer residents; (4) transients, including several species nesting or wintering in this region, but considered transients at the localities here reported; (5) winter residents; (6) permanent resident species; and (7) stragglers or accidentals. Included are many dates and numbers from a 15-page summary of migration data at Fort Collins, compiled by Carroll Littlefield for the Fort Collins Bird Club (FCBC).

Observers: Philip Alexander, Mrs. Roberta Ausfahl, Alfred M. Bailey, Mrs. Inez Baker, Mrs. Merle Barbour, Lawrence and Catherine Bonner, Claude and Bernice Burt, Dennis Carter, Ted and Zoe Chandik, Olive Cobb, Mrs. Allegra Collister, Robert Crofts, Genevieve DeLong, Richard DeLong, Mrs. W. C. DeLong, Ted and Ruth Dement, Mrs. Patricia Echelmeyer, Sandra Frizell, Robert and Lorna Gustafson (Grand Junction), Louise Hering, Harold Holt, Nancy Hurley, Hugh Kingery,Mrs.Marjorie Lett,

A. H. MacAndrews, Donald Malick, Thompson Marsh, Mrs. Estella McCutcheon, Mrs. Marilyn Mueller, Johnson Neff, R. J. Niedrach, Ray Olson, Merlin Potts, Norma Radford, Oppie Reames, Howard Rollin, Mrs. Mary L. Rosegay, George Shier (GS), Gwen Smith (GSmith), Charles and Mildred Snyder, Robert A. Spencer, Donald and Hazel Thatcher, Lois Webster, Parnell and Jean White, Grace Wiegman, Mrs. Robbie Wright. Club--Colorado Bird Club scheduled trips. BBC--Boulder Bird Club. FCBC--Fort Collins Bird Club. CCRA--Cherry Creek Recreational Area. RMNP--Rocky Mountain National Park.

Additions to 1963 Spring Migration Report.
Semipalmated Plover - 2 4/19 Longmont (AC).
Yellow-shafted Flicker - 2 5/13 banded, all marks noted, Bonny Resv(AC).
Catbird - 1 5/15 Bonny Resv. (AC).

Additions to 1963 Summer Report.
Pied-billed Grebe - 26 8/18, 16 (incl. 4 striped young) 8/20 CCRA(C&MS)
Western Tanager - male feeding 3 young 7/22 Boulder (LH).

Summer Resident Species. Latest fall observations, including a few previously reported as late summer occurrences.
Pied-billed Grebe - L, 1 11/17 Fort Collins (FCBC) and 1 12/7 Littleton (Club).
Double-crested Cormorant - 1 11/29 Prewitt Resv., Washington Co (C&MS).
Great Blue Heron - 25 11/30 Prewitt Resv. (NH,LW).
Snowy Egret - 5 8/8 Mile High Lakes (C&MS).
Black-crowned Night Heron - 1 10/24 Barr Lake (LW,NH).
American Bittern - 1 10/3 Fort Collins (FCBC).
White-faced Ibis - 1 8/26 Ault (AC).
Blue-winged Teal - H 20 10/12 Barr L. (Club); H, 25 9/28 and L, 9 10/26 Fort Collins (FCBC); L 11/13 Monte Vista (L&CB).
Cinnamon Teal - 1 11/14 Newell Lake, Weld Co (AC).
American Widgeon - peak 176 10/24 Fort Collins (FCBC).
Ruddy Duck - 40 9/28 Longmont (IB); peak 110 10/5 Fort Collins (FCBC).
Turkey Vulture - 4 10/1 Platteville (ML).
Swainson's Hawk - 10/5 Weldona (HR).
Virginia Rail - 1 11/30 CCRA (TM).
Sora - 1 8/20 CCRA (C&MS).
Spotted Sandpiper - 2 9/14 Barr Lake (Club).
American Avocet - 1 11/22 Weld Co (AC).
Wilson's Phalarope - 1 9/28 Fort Collins (FCBC).
California Gull - 1 11/24 Longmont (AC).
Black Tern - H 186 8/10 CCRA (C&MS); L 3 9/28 CCRA (Club).
Black-billed Cuckoo - 1 10/19 Longmont (TM,CS).
Burrowing Owl - 1 9/30 Platteville (ML).
Poor-will - 2 10/17 Golden (GS).
Common Nighthawk - 180 8/11 seen in 10 minutes at 5 p.m., flying north at Comanche Creek, Adams Co (C&MS); L, 1 10/9 Denver (TM).
Chimney Swift - flock 25 at Denver Museum Natural History 9/27 (DM); L, 2 10/14 Denver (NH).
White-throated Swift - 3 10/13 Red Rocks Park (Club).
Broad-tailed Hummingbird - L, Longmont 8/25 (IB); 1 9/12 "mountains" (IB). "Exceptionally good year for Rufous, Broad-tailed and Black-chinned Hummingbirds" at Durango (OR).
Red-headed Woodpecker - 1 10/6 Sedalia (banded, C&MS).

Williamson's Sapsucker - 3 9/7 Franktown (Club).
Eastern Kingbird - H 30 8/17 Mile High Lakes and vicinity (Club); L 1 9/9 Platteville (ML).
Western Kingbird - H 30 8/17 Mile High Lakes and vicinity (Club); L 1 9/18 Weldona (HR).
Cassin's Kingbird - 2 9/21 Fort Collins (FCBC).
Say's Phoebe - 1 10/2 Weldona (HR).
Hammond's Flycatcher - 1 8/31 (banded) Longmont, 1 9/15 Rocky Mtn. Nat. Park (AC).
Western Flycatcher - 1 9/4 RMNP (AC).
Empidonax sp. - 1 9/17 Denver (TM).
Western Wood Pewee - 1 9/23 Boulder (LH).
Olive-sided Flycatcher - 1 9/6 RMNP (AC).
Horned Lark - 6 9/29 Trail Ridge (RMNP (IB).
Violet-green Swallow - 8 9/19 Longmont (IB).
Bank Swallow - H 300 8/16 LaSalle (ML); 4 9/14 Barr Lake (Club).
Rough-winged Swallow - 1 9/1 Grand Junction (Club).
Barn Swallow - peak 300 9/17 Fort Collins (FCBC); 3 10/22 Boulder (LH,GW).
Cliff Swallow - 20 9/7 Franktown area (Club).
Blue Jay - 11 banded 9/8-10/23 Sedalia (C&MS); 1 10/25 Civic Center, Denver (TM).
House Wren - 9/30 Weldona (HR).
Mockingbird - 1 11/30 Fort Collins (FCBC).
Catbird - 1 9/21 Boulder (LH).
Brown Thrasher - 1 12/20 Boulder (reported to LH).
Sage Thrasher - 1 10/19 Denver (Club); 10/26 Durango (OR).
Hermit Thrush - 1 9/18 RMNP (AC).
Swainson's Thrush - 1 9/26 RMNP (AC).
Loggerhead Shrike - H 30 8/17 Mile High Lakes and vicinity (Club); 1 10/29 Fort Collins (FCBC).
Solitary Vireo - 2 9/28 Castlewood (Club).
Red-eyed Vireo - 1 9/28 Castlewood (Club).
Warbling Vireo - 1 9/12 Boulder (LH).
Yellow Warbler - 1 9/26 Weldona (HR).
Yellowthroat - 1 9/21 Golden (Club).
Yellow-breasted Chat - 1 9/22 Weldona (HR).
Yellow-headed Blackbird - 1 10/13 Fort Collins (FCBC).
Bullock's Oriole - 1 8/29 RMNP (AC).
Brewer's Blackbird - 10 11/27 Platteville (ML); most departed by mid-October, but a few are wintering in region.
Brown-headed Cowbird - pair 9/12 RMNP (AC).
Black-headed Grosbeak - 1 9/22 Sedalia (banded 9/6, C&MS).
Blue Grosbeak - 1 8/20 CCRA (C&MS); 2 9/1 Grand Junction (Club).
Lazuli Bunting - 2 8/11 Red Rocks (Club) (Although low count indicates thisspecies has nearly all migrated, it seems there should be later dates. Last dates past 5 years were 8/29 to 10/3, averaging 9/17)
Dickcissel - 1 7/27 NE of Denver (C&MS).
Lesser Goldfinch - 4 11/30 CCRA (TM).
Lark Bunting - large flocks, first reported 500 8/4 Platteville (ML); 8/7 Longmont (AC); 300 8/11 Adams Co (C&MS); 200 8/17,9/14 Barr Lake area (Club); 1 female or immature 8/26 Evergreen (first record, TM); L, 9/24 Weldona (HR).
Vesper Sparrow - many 10/5 SE of Denver (Club); 1 11/9 Ft. Collins(FCBC).
Lark Sparrow - H 20 9/14 Barr Lake (Club); 2 9/28 Longmont (IB).

Cassin's Sparrow - 9/1 Weldona (HR).
Chipping Sparrow - H 100 9/21 Golden (Club); 1 11/16 Denver (TM).

Transient Species. First (F) and last (L) observations of season, plus high counts (H) for several.
Common Loon - 3 11/12 Fort Collins (FCBC); 1 11/30 CCRA (TM).
Horned Grebe - 2 9/29 CCRA (TM); H 9 11/10 Fort Collins (FCBC); 2 11/16 CCRA (Club).
Eared Grebe - 1 8/18 CCRA (C&MS); H 30 9/29 CCRA (P&JW); 2 11/27 Longmont (IB).
Western Grebe - 1 9/6 CCRA (TM); H 200 10/20 and L 100 11/12 Boyd Resv Fort Collins (FCBC).
Whistling Swan - 3 11/1-2 Fort Collins (FCBC).
Canada Goose - migration peak 9/28-10/21 Fort Collins (FCBC).
Snow Goose - 2 10/29 Timnath (FCBC); 1 11/12 San Luis Lake, Alamosa Co (I&CB).
Mallard - peak at Fort Collins 8000 11/12 (FCBC); 15,000 (other species of ducks totaled less than 150) 11/29 (C&MS); 1000 11/30 (NH,LW), "thousands" 12/2 (plus only 2 Redheads, a few Lesser Scaup) (C&BB) Prewitt Resv., Washington Co. Some other localities reported fewer Mallards than other species such as Widgeon and Gadwall.
Gadwall - peak 400 9/25 Fort Collins (FCBC).
Pintail - peak 200 11/15 Fort Collins (FCBC).
Green-winged Teal - peak 75 10/19 Fort Collins (FCBC).
Redhead - peak 11/1-13 Fort Collins (FCBC).
Ring-necked Duck - 3 9/25, 3 11/16 Fort Collins (FCBC); 8 pair 10/20 Jefferson Co (RAS).
Canvasback - 9 10/3, peak 40 10/29, 8 11/16 Fort Collins (FCBC).
Lesser Scaup - 1 10/22, 20 11/20 Fort Collins (FCBC); 5 11/25 Applewood, Jefferson Co (RAS).
"Krider's" Red-tailed Hawk - 1 10/27 Platteville (ML).
Osprey - F 1 9/22 Fort Collins (FCBC); L 1 10/12 CCRA (P&JW).
Marsh Hawk - 1 migrant over Trail Ridge, RMNP 9/29 (IB).
Peregrine Falcon - 2 10/23 Golden (GS).
Sparrow Hawk - H 21 (10 miles) 9/3 Platteville (ML); peak 25 9/22 Fort Collins (FCBC); 13 12/12 between Longmont and Denver (IB); reported down in numbers, Fort Collins, but increased at some other localities.
Sandhill Crane - 3 10/13 Fort Collins (FCBC); H&L 3000 11/30 Prewitt Resv., Washington Co (LW,NH).
American Coot - peak 9/25-10/20 Fort Collins (FCBC); 700 11/30 CCRA(TM).
Snowy Plover - 1 7/5 Longmont (AC)(non-breeding summer resident?).
Semipalmated Plover - 2 8/31 Longmont (IB); 2 9/29 CCRA (ML,P&JW).
American Golden Plover - 1 9/29 Aurora (LW,MLR,T&RD,NH); 1 11/4 CCRA (RA,MB).
Black-bellied Plover - 5 10/7, 2 10/29 Timnath (FCBC); H 12 10/24 Barr Lake (NH,LW).
Solitary Sandpiper - 1 7/3 Golden (GS); H 6 8/17 Mile High Lakes (Club); 2 9/14 Barr Lake (Club).
Willet - 1 7/28 CCRA (C&MS); 1 10/20 Fort Collins (FCBC).
Greater Yellowlegs - 2 8/7 Longmont (IB); H 59 9/30 LaSalle (ML); 1 11/20 Morgan Co (AC,DC,HR).
Lesser Yellowlegs - 1 7/5 Elbert Co (C&MS); H 75 8/10 Boulder (BBC); 3 10/27 Fort Collins (FCBC).
Pectoral Sandpiper - 1 8/26 Nunn (T&ZC,AC,GDeL); 3 9/6 CCRA (TM).
Baird's Sandpiper - 3 7/28 CCRA (C&MS); 215 (200 one field) 8/16 Adams Co (C&MS); peak at Fort Collins 10/15 (FCBC); 1 11/20 Morgan Co (AC,DC,HR).

Least Sandpiper - 1 7/27 Denver (C&MS); H 75 9/14 Longmont (IB); 1 11/30 CCRA (TM).
Dunlin - 1 10/17 CCRA (AMB); 1 11/24 Newell Lake, Weld Co (AC).
Long-billed Dowitcher - 28 7/27 NE of Denver (C&MS); H 100 9/14 Barr L (Club); 1 11/16 Weld Co (AC).
Stilt Sandpiper - 1 9/28 Longmont (RW,LH); 24 10/12 Barr Lake (Club).
Semipalmated Sandpiper - 1 8/4 Mile High Lakes (C&MS); 8 10/5 CCRA (Club); 1 12/7 Littleton (Club).
Western Sandpiper - 8 7/22 Longmont (T&ZC,AC,GDeL); 2 10/2 Barr L(Club).
Marbled Godwit - 1 8/14, 1 9/14 Longmont (IB).
Sanderling - 2 8/18 Longmont (IB); H 5 10/8, L 2 10/15 Ft Coll (FCBC).
Northern Phalarope - 1 9/8 Longmont (IB); H 21 9/28, 2 10/27 Fort Collins (FCBC).
Pomerine Jaeger - 3 at CCRA; arrived 9/15, according to fishermen; first reported by RO,JW (9/25); last observation 10/17 by Club members; one, which had swallowed fish hook and was starving, collected by RJN, for first Colorado specimen (previous sight records, September 1955, at Marston Lake, Denver); the birds were in immature plumage.
Franklin's Gull - 10 7/8 LaSalle (ML); peak probably first half October; "many thousands" 11/4 Union Resv, Longmont (AC); L 11/12 Fort Collins (FCBC).
Bonaparte's Gull - "several hundred" migrating with Franklin's Gulls 9/26 Golden (GS); other reports of 1 or 2; L 2 11/23 Denver (Club).
SABINE'S GULL - 1 immature at CCRA, first reported 10/6 (HH,RC), seen later by several Club members, last date 10/26.
Common Tern - 1 9/28 Longmont (LH,RW).
Forster's Tern - 2 10/5 CCRA (Club); 1 10/19 Longmont (AC).
Band-tailed Pigeon - 1 9/8 Red Rocks Park (Club); 30 9/21, dwindled to 6 10/15 Sedalia (C&MS).
Rufous Hummingbird - F 1 7/15 Golden (GS); "abundant" 7/18-8/4 at larkspur and monkshood, Mt. Sneffels area (HK); L 8/27 RMNP (T&ZC, RdeL,Mrs. WCD); L 1 9/8 Denver (HT), 9/9 Durango (OR).
Calliope Hummingbird - 1 8/3 Eldora (NR); 1 8/10 Delta (R&LG); 1 found dead 9/9 Durango (OR).
Yellow-bellied Sapsucker - several records 8/25-11/27 Boulder (LH); 1 probably wintering (through 12/18) Boulder (AHM); 1 11/20 Fort Morgan (DC,AC,HR).
Pinon Jay - numerous reports from Sedalia, Franktown and northward, 9/2-11/16 (Mount Goliath, Evergreen, Boulder, Estes Park, RMNP, Horsetooth Resv., Larimer Co); H 200 plus Oct-Nov, RMNP (MP) and 200 plus 9/29 Franktown area (P&JW, ML).
Rock Wren - 5 7/27 on rocks at dam CCRA (migrating or summer resident?) (C&MS); 2 9/24 Denver (TM); L 1 11/10 Red Rocks Park (Club).
Long-billed Marsh Wren - 1 9/21 Golden (Club); 1 11/30 CCRA (TM).
Robin - 500 in small area 10/1-4, fewer 10/22-23 Indian Meadows, Larimer Co (L&CB); peak 11/12 at Fort Collins (FCBC).
Eastern Bluebird - 1 10/11 Fort Collins (FCBC); 8 11/11 Larimer Co (AC).
Western Bluebird - 6 11/1 RMNP (AC); flock 12-15 through December, Durango (OR).
Mountain Bluebird - good migration, peak about 10/1; 25 11/13 Monte Vista (L&CB); 1 12/2 Prewitt Resv (C&BB).
Golden-crowned Kinglet - L 11/26 Durango (OR).
Ruby-crowned Kinglet - 1 8/28 Aurora (C&MS); L 1 11/25 Golden (RAS); 1 12/20 through 30 Durango (OR).

Water Pipit - 1 9/28 Longmont (IB); H 50 10/1 Fort Collins (FCBC), 50 10/24 Barr Lake (LW,NH); 3 11/30 Prewitt Resv (NH,LW).
Cedar Waxwing - 1 9/6 RMNP (AC); 11 9/28-10/7 Fort Collins (FCBC); 1 12/21 Red Rocks (DT).
PHILADELPHIA VIREO - 1 9/8 Sedalia (banded, C&MS); 1 10/12 Barr Lake (Club).
Tennessee Warbler - 1 8/13 Boulder (LH); 1 9/6 RMNP (AC).
Orange-crowned Warbler - 1 8/22 Moraine Park, RMNP (banded, AC); L 10/16 Boulder (LH).
Nashville Warbler - 1 8/13 Boulder (LH); 1 9/7 first record for RMNP (banded, AC).
Virginia's Warbler - 8/24-10/11 Boulder (LH).
Parula Warbler - 1 9/22 Sedalia (banded, C&MS); believed to be first fall record, this region.
Magnolia Warbler - 1 9/12 first record RMNP (banded, AC).
Black-throated Blue Warbler - 1 female 9/30 Golden (GS).
Myrtle Warbler - 3 10/11 Fort Collins (FCBC); 1 11/14 Georgetown (PE, MM); 4 11/23 with flock Audubon's Longmont (IB).
Audubon's Warbler - L 12 11/23 Longmont (IB), 1 11/23 Denver (Club); pair November and until 12/18, female through 12/28, believed same one wintering past two years, Durango (OR); height of migration 8/31 -9/2 Lyons foothills (HK) and 9/28-29 Fort Collins (FCBC).
Townsend's Warbler - 1 8/27 RMNP (T&ZC,RDeL, Mrs. WCDeL); 2 9/9 foothills, Lyons (HK).
BLACK-THROATED GREEN WARBLER - 1 10/12 Sedalia (banded, C&MS).
Bay-breasted Warbler - 1 8/22 first record, RMNP (AC,GDeL); 1 10/11 Golden (GS).
Palm Warbler - 1 9/20 first record, RMNP (banded, AC); 1 11/14 with Myrtle Warbler, Georgetown (PE,MM).
Northern Waterthrush - 1 8/14 Longmont (AC); 1 9/8 Sedalia (bandedC&MS).
MacGillivray's Warbler - 1 8/27 Denver (DT); 2 10/1 Indian Meadows, in mountains, Laramer Co (L&CB).
Wilson's Warbler - 1 8/21 Platteville (ML); H 12 9/14 Barr Lake (Club); 1 10/17 Denver (TM).
Western Meadowlark - migration evident, 200-300 10/27 Platteville (ML).
Common Grackle - 20-30 9/12-10/12, 200 10/9 roosted one night with Starlings, Longmont (IB); peak 50 10/29, L 11/2 Fort Collins (FCBC).
Western Tanager - 1 8/17 Mile High Lakes (Club); H 7 9/8 Red Rocks, 7 9/21 Golden (Club); 1 10/10 Boulder (LH).
Green-tailed Towhee - L 1 9/15 Rocky Mountain Arsenal, Derby (Club).
Savannah Sparrow - 1 8/14 Longmont (IB); 1 11/17 Fort Collins (FCBC); many reports between these dates.
Baird's Sparrow - 5 10/24 Barr Lake (LW,NH).
Clay-colored Sparrow - 1 8/24 east of Aurora (C&MS); hundreds 8/30 Platteville vicinity; 140 10/12, L 1 10/25 Fort Collins (FCBC).
Brewer's Sparrow - 4 8/18 CCRA (C&MS); 2 9/29 Platteville (ML).
White-crowned Sparrow - 4 9/14 Barr Lake (Club); 300-400 10/30-12/1 SE Denver (L&CB).
Fox Sparrow, eastern (red) race - 1 dead, early October, Denver (DT); 1 10/12 Barr Lake (Club); 1 11/3 Golden (RAS).
Swamp Sparrow - 2 10/12 Barr Lake (Club).
Lincoln's Sparrow - 3 9/9 foothills at Lyons (HK); 1 10/1 Fort Collins (FCBC).
Song Sparrow - first migrants at Fort Collins 10/19 (FCBC).
McCown's Longspur - L 10/10 Weldona (HR).

Winter Resident or Visitor Species. Earliest fall observations.
Shoveler - 20 9/25, peak 150 10/13 Fort Collins (FCBC).
Wood Duck - 1 male, 4 females 11/13 Fort Collins (FCBC); 4 males, 2 females 11/23 Bowmar (C&BB).
Common Goldeneye - 9 11/1 Estes Park (AC); 90 11/25 Denver (RAS).
Barrow's Goldeneye - 1 11/22 Campion, Weld Co (AC).
Bufflehead - 2 10/20 Jefferson Co (RAS); raft 300 11/12 San Luis Lake, Alamosa Co (L&CB).
Oldsquaw - 2 11/28 Newell Lake, Weld Co (AC).
White-winged Scoter - 1 female 11/22 Fort Collins (FCBC).
Common Merganser - 81 9/28 Fort Collins (FCBC).
Harlan's Hawk - 1 11/22 Morrison (DC); 1 11/30 Prewitt Resv (LW,MH).
Rough-legged Hawk - 2 10/19 Longmont (Club).
Bald Eagle - "last" reported at Durango 9/23 (OR) is earlier than the next earliest report, 1 11/16 Fort Collins (FCBC).
Pigeon Hawk - 1 8/31 Dillon (Club); 1 10/12 Barr Lake (Club).
Herring Gull - 1 10/19 Longmont (Club).
Ring-billed Gull - 1 7/1 (dyed rusty) Longmont (IB); 1 of 41 7/28 at CCRA was dyed yellow (C&HS); 98 were banded and dyed yellow during season at Fort Collins, peak 426 11/16 Fort Collins (FCBC).
Short-eared Owl - 1 11/17 Fort Collins (FCBC).
Horned Lark - first at Platteville, small flocks 10/6 (ML).
Mountain Chickadee - 1 9/1 Sedalia (C&HS); last at feeders 11/23 Longmont (IB).
White-breasted Nuthatch - 1 8/31 Sedalia (C&HS); 1 11/20 Fort Morgan (DC,AC,EM,HR); none through fall at Fort Collins (FCBC).
Red-breasted Nuthatch - F 8/14 Boulder (LH); unusually numerous generally all fall; abundant in pines near Boulder, 9/10 into winter, but none of the usually numerous White-breasted Nuthatch (LH); in ponderosa pine forest near Lyons from 8/19, high count 52 9/1 (HR); numerous reports from well out on plains, as Nunn, Weldona, Fort Morgan. Also noticeably abundant elsewhere, as: Black Hills, South Dakota, and Glacier National Park, Montana (L&CB); Pacific Coast, Washington, on piling along treeless shore (DT); lower parts of Zion National Park, Utah, and at Pipe Spring National Monument, Arizona, in desert (DC).
Brown Creeper - 10/3 Denver (TH); first at Fort Collins 10/24 (FCBC).
Winter Wren - 1 10/12 Weldona (HR); 1 10/14 Longmont (AC,DC).
Townsend's Solitaire - 9/2 Weldona (HR); 150-200 in small flocks (full song) 10/29 RMNP (ML).
Northern Shrike - 1 in immature plumage 9/24 Longmont (IB)(unusually early); 2 shrikes 8/18 at Longmont (IB) were in adult plumage, and identification as this species questionable; next report 1 10/24 Weldona (HR).

Starling - 1000 or more in 2-3 blocks, Longmont, many more than in previous years, most gone by 9/12 (IB).
Rusty Blackbird - 2 11/4 CCRA (RA,MB).
Cassin's Finch - F, 1 male 9/21 Golden (Club); 6 10/1 Boulder (LH); generally numerous along edge of foothills most of November, December.
Rosy Finches - flock 20 (most appeared to be Black) 11/10 Red Rocks (Club).
Pine Siskin - arrived plains at Fort Collins, 30 9/26 (FCBC); 2 10/12 Barr Lake (Club); generally numerous in small groups or flocks, November and December.

White-winged Junco - 2 10/16 Denver (TH); 12 11/11 Longmont (AC).
Slate-colored Junco - 1 10/5 Indian Meadows, Larimer Co (L&CB); 1 10/7 Longmont (AC).
Oregon Junco - 1 9/7 RMNP (AC); 2 9/30 Denver (TH); 150 10/26 Jefferson Co (Club).
Gray-headed Junco - 2 9/12 Boulder (LH).
Tree Sparrow - 3 10/19 Longmont (Club).
Harris' Sparrow - 1 9/29 Weldona (HR); next, 1 11/10 Morrison (TH).
White-throated Sparrow - 1 10/14 Sedalia (banded, C&MS); several reports of one (one of 2) Fort Collins, Longmont, Barr Lake, Golden, Morrison, Engelwood, Castlewood 10/23 through December.
Lapland Longspur - F, 30 9/22, common by 9/29 Weldona (HR); 1 11/3 CCRA (DT).

Permanent Resident Species.

Prairie Falcon - 1 9/8 Antero Peak, above 13,000 feet elevation (TH).
Killdeer - 79 11/29 LaSalle (ML).
Common Snipe - 26 10/27 Platteville (ML).
Mourning Dove - flock at Windsor Lake (SE Denver) 500 10/19, dwindled to 300 10/30, remaining into winter, 75 12/24 (L&CB); last, 11/6 Fort Collins (FCBC) and 1 12/22 Longmont (IB).
Screech Owl - 1 10/2 SE Denver (TH).
FLAMMULATED OWL - 1 9/1 Durango--found alive, died (SF).
Pygmy Owl - 1 9/28 Castlewood (Club).
Saw-whet Owl - 1 10/19 Longmont (TH,CS).
Lewis' Woodpecker - 1 9/4 Evergreen (TH); 12 9/22 Sedalia and vicinity (Club); moved onto plains about 9/22 (FCBC).
Hairy Woodpecker - unusually numerous, 4 seen together 12/8 Durango(OR).
Common Crow - 500 peak 10/29 Timnath Resv (FCBC).
Evening Grosbeak - generally moderately numerous along edge of plains; arrived Fort Collins 9/23 (FCBC).
House Finch - 500 10/30, 1000 11/3, 500 12/1 SE Denver (L&CB).
American Goldfinch - several flocks 30 or more 10/1 through 11/30, none in December, Boulder (LH); 100 10/20 Golden (Club); generally numerous, November.

Stragglers, Accidentals.

Little Blue Heron - 2 immatures, identified by yellow bills and legs, 10/3 Jackson Lake, Morgan Co (HH).
WHITE-EARED HUMMINGBIRD - 1 male 7/23 Grand Mesa seen and sketched (unmistakeable) at 6 feet by Mrs. H. J. Wagner. First Colorado report.
Yellow-shafted Flicker - female 10/2 Boulder (yellow shafts, red crescent) (LH); 1 10/13 (no details) Fort Collins (FCBC); one reported "no details" in Spring Migration (CBN, vol.11, Nos 3-4, p.32) 6/2 Ovid (IB) had distinguishing head marks of Yellow-shafted species; 2 yellow-shafted birds seen 10/19 at Longmont (Club) were probably hybrids.
SWAINSON'S WARBLER - 1 9/21 near Golden (GS,MB). See report on warblers, page 44.
Canada Warbler - 1 9/23 Golden (GS).

FEBRUARY MEETING

Tuesday, February 25, 1964, 8:00 p.m., at Bird Room, Denver Museum of Natural History. (Use north, basement door.)
Dr. Edwin D. McKee, of the U. S. Geological Survey, will talk on his recent travels and geological studies in North Africa -- with slides.

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FIELD TRIPS -- March and April, 1964

March

1 Sun. No trip.
7 Sat. 8:00 a.m. Cherry Creek Recreation Area. Meet Cherry Creek Shopping Center (SW corner), 1st Ave & University Blvd. Thompson Marsh, leader. ½-day.
8 Sun. 7 a.m. Red Rocks Park. Meet Colfax & Sheridan, behind drugstore at SE cor. Donald Thatcher, leader. ½-day.
14 Sat. 8 a.m. Barr Lake. Meet at parking lot, Natural History Museum. Lynn Willcockson, leader. Bring lunch.
15 Sun. 8 a.m. Sedalia area. Meet Cherry Creek Sh. Ctr. Nancy Hurley, leader. Bring lunch.
21 Sat. 9 a.m. Bear Creek area. Meet Colfax & Sheridan, behind drugstore. Sadie Morrison, leader. Bring lunch.
22 Sun. 8 a.m. Barr Lake. Meet as March 14. Harold Holt, leader. Bring lunch.
28 Sat. 8 a.m. Golden area. Meet as March 8, 21. George Shier, leader. Bring lunch.
29 EASTER -- no trip.

April

4 Sat. 7:30 a.m. Barr Lake. As March 14. Lois Webster, leader. Bring lunch.
5 Sun. 8 a.m. Cherry Creek Recr. Area. Meet as March 7. Harold Holt, leader. Bring lunch.
11 Sat. 8 a.m. Golden. As March 28.
12 Sun. 7 a.m. Red Rocks. As March 8.
18 Sat. 9 a.m. Bear Creek. As March 21.
19 Sun. 8 a.m. Sedalia. Meet as March 7. Elsa Burrows, leader. Bring lunch.
25 Sat. 7:30 a.m. Barr Lake. Meet as March 14. Lois Webster, ldr. Bring lunch.
26 Sun. 7:30 a.m. Platteville area. Meet as March 14 (Mus.). Nancy Hurley, leader. Bring lunch.

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DUES NOTICE

Club dues are payable January 1 of each year, and should be sent to the treasurer, Mr. George Shier, Box 821, Route 1, Golden, Colo.

The following dues cover the entire family:

Regular: $3.00 per year.
Supporting: $5.00 per year.
Contributing: $10.00 per year.
Subscription to Colorado Bird Notes, for those at distance from Denver and unable to participate in Club activities: $2.00 per year.

COLORADO BIRD NOTES

Bulletin of the Denver Field Ornithologists
Formerly the Colorado Bird Club
(National Audubon Society Affiliate)

Vol. 11 No. 6 Denver, Colorado May 25, 1964

THE DENVER FIELD ORNITHOLOGISTS

The Directors of the Colorado Bird Club voted February 18, 1964, to change the name of this organization to "Denver Field Ornithologists", after long discussion. It is hoped that this change will remove any presumption the this group, mainly from the Denver area, represents the entire state, several sections of which are ably covered by other organizations, and that an over-all organization including all of the Colorado groups interested in bird life will be formed to use the state name. Action to accomplish the latter was initiated May 23, at the second annual meeting of the Colorado Field Ornithologists, at Fort Collins, to be reported later. We hope, also, that none of our members or subscribers at a distance from the Denver area will object to the new name and that they will remain with us.

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COLORADO CHRISTMAS COUNTS, 1963

by H. R. Holt and D. M. Thatcher

Christmas Counts from twelve Colorado areas were reported to us, made between December 19, 1963 and January 1, 1964. A tolal of 119 species was found, one fewer than last year's total for only nine areas. There were two new species not previously listed for any of the counts reported by us in the last 14 years: Virginia Rail at Longmont and Sage Thrasher at Fort Collins.

The Fort Morgan - Weldona count added the Pine Grosbeak, extremely unusual so far out on the Plains, for a seven-year total of 72 species. Seven species seen there a day earlier were missed. Fort Collins added Redhead and Canvasback, as well as the thrasher, for 101 species in ten years. The Loveland count was the first from that area, with 47 species. Longmont added, in addition to the rail: Sharp-shinned Hawk, Yellow-shafted Flicker and Yellow-headed Blackbird, for 114 species in 12 years. Boulder added Swainson's Hawk and Bald Eagle, totalling 119 in 11 years. Denver had the longest list, 79, but no new species to increase the 14-year total of 135. The Black Forest count added Sharp-shinned Hawk, Scrub Jay and Rufous-sided Towhee. Colorado Springs found Brown Thrasher and Savannah Sparrow, for 123 species in 12 years. Rocky Mountain National Park increased its total to 60 species for nine years, adding Pintail, Green-winged Teal, Northern Three-toed Woodpecker, Pinon Jay, Bohemian Waxwing, Pine Grosbeak and Common Redpoll. The Idaho Springs count added Rough-legged Hawk and Prairie Falcon, 57 species in 13 years. The Pikes Peak count, a new one sparked by Hugh Kingery for the Colorado Mountain Club, is believed to be the highest in altitude (top of the Peak) ever made, and turned up 44 species (plus unidentified waxwings). Durango, with a good list of 37 (10-year average 38), still has 75 for eleven years. (To the 1962 Durango count should be added 88 Common Bushtits, omitted in last year's Count summary.)

Audubon Field Notes (Vol. 18, no. 2, April 1964) contains reports from 688 localities, with a total of 515 species (not including a list from Hawaii). The following Colorado reports were highest: Steller's Jay, Colorado Springs; Clark's Nutcracker, Rocky Mtn. N. P.; Mountain Chickadee and Brown-capped Rosy Finch, Pikes Peak; Dipper, Longmont; and Cassin's Finch, Denver.

Following are lists for the Colorado counts. Names of observers follow the count summaries.

Species	FM	FC	Lov	Lmt	B	D	BF	CS	RM	IS	PP	Dur
Pied-billed Grebe					3							
Great Blue Heron				3								
Canada Goose		1222	261	65	114	327						
Snow Goose				1								
Mallard	119	3077	7000	8979	50000	2115		275	16			6
Gadwall		11				3						
Pintail		7	1800		40	68		1	1			
Green-winged Teal	5	23		200		5		48	1			1
American Widgeon		35	6	25	26	55		8	2			
Shoveler		2		2	1	2						
Wood Duck						2						
Redhead		2			10	12						
Ring-necked Duck					10							
Canvasback		1			2							
Lesser Scaup		3		30		3			1			
Common Goldeneye		14	26		94	5			29			11
Barrow's Goldeneye									12			
Ruddy Duck						3						
Common Merganser		6	29		56	20			7			12
Goshawk								1	1	3		
Sharp-shinned Hawk				4			1	3		2		
Cooper's Hawk				1		4		3				
Red-tailed Hawk	2	2	2	9	8	3		9	2	1	3	3
Swainson's Hawk			1		2			2				
Rough-legged Hawk	4	2	2	9		2		1		1		
Golden Eagle	2			1	2		3	3	1	1	2	
Bald Eagle					1		1	1				2
Marsh Hawk	9	9	1	34	8	15	1	13			1	2
Prairie Falcon	2	2	1	3		2		2		1		
Pigeon Hawk	1			1		2		1				
Sparrow Hawk	3	5	3	17		1		9				3
Scaled Quail		58						20				
California Quail		85										
Ring-necked Pheasant	6	119	1	37	9	3		4				
Virginia Rail				1								
American Coot						56		11				
Killdeer	12	18	2	14	11	18	4	25				4
Common Snipe	9	6	1	6	7	15		50				2
Herring Gull			24	2	11							
Ring-billed Gull			2			21						
Mourning Dove	3	2		17		2		6				7
Screech Owl					1	1						
Great Horned Owl	3			1		1	1	4				
Short-eared Owl	6			1								
Belted Kingfisher	3	3		14	3	4		2			1	3
Yellow-shafted Flicker				1								
Red-shafted Flicker	28	65	5	110	52	45	16	88	2	3	6	3
Lewis' Woodpecker		7	1	19	3			1				1
Yellow-bellied Sapsucker				1								
Hairy Woodpecker		2		9	3	1	5	6			5	
Downy Woodpecker	3	9	1	21	7	14		15		4	3	
Northern Three-toed Woodpecker									3			

Species	FM	FC	Lov	Lmt	B	D	BF	CS	RM	IS	PP	Dur
Horned Lark	758	45	35	285	14	170	62	115			22	83
Gray Jay										8	14	
Blue Jay	9	22		16		1		1				
Steller's Jay		9	3	21	52	26	10	329	48	69	165	
Scrub Jay				5		3	4	178			2	8
Black-billed Magpie	119	152	61	209	119	202	83	437	48	49	24	78
Common Raven				2	3				15	5	9	4
White-necked Raven								5				
Common Crow	2	139	4	608	600	56	2	372		77	15	13
Pinon Jay				120	75		52	20	195		1	70
Clark's Nutcracker									44	35	13	
Black-capped Chickadee	16	46	1	65	13	58	20	58	3	13	15	1
Mountain Chickadee		3		22	15	7	28	18	67	41	182	
Plain Titmouse								6				
Common Bushtit						12		20				
White-breasted Nuthatch				2	4	1	11	6		1	6	
Red-breasted Nuthatch	3	4	3	43	9	2	46	28	17	3	19	
Pygmy Nuthatch					3	5	28	7	3		29	
Brown Creeper	4	11	1	15	6	12	1	10	12	1	6	
Dipper		15	1	24		9		2	17	3	4	9
Canon Wren						5						
Brown Thrasher						1		2				
Sage Thrasher		1										
Robin	89	50	3	76	54	99		103	57	240	4	6
Western Bluebird												1
Townsend's Solitaire		7	2	10	8	26	7	32	19	39	8	1
Golden-crowned Kinglet		1					3	1		6	6	
Ruby-crowned Kinglet					1			1				
Water Pipit				2		1		5				
Bohemian Waxwing				270	64			23	400	331	6	
Cedar Waxwing					30	1						
Northern Shrike	5	3	3	2	1	2	3	1	3		3	
Loggerhead Shrike					1							
Starling	453	642	115	3400	800	76	95	703	25	8	6	432
Audubon's Warbler												1
House Sparrow	801	624	110	645	700	98	24	693	2	57		65
Western Meadowlark	167	142	29	656	100	71	26	176				1
Yellow-headed Blackbird				4								
Red-winged Blackbird	11025	353	46	3226	450	16		606				12
Rusty Blackbird				2		3						
Brewer's Blackbird	30		65	350	525	40		80				
Evening Grosbeak	4	167		34	53	139		149	4	30		440
Cassin's Finch		3		76	336	628	174	536	62	30	51	
House Finch	15	27	4	129	113	79	111	876			44	
Pine Grosbeak	6					1			16	1	25	
Gray-crowned Rosy Finch						14			5	92	183	
Black Rosy Finch										2	25	
Brown-capped Rosy Finch										3	50	
Common Redpoll					20				2	25	36	
Pine Siskin			14	21	140	146	95	163		30	14	215
American Goldfinch	38	1	51	499	230	149	136	164				3
Lesser Goldfinch						1		8				

Species	FM	FC	Lov	Lmt	B	D	BF	CS	RM	IS	PP	Dur
Red Crossbill				30	1	38	76		23		8	
Rufous-sided Towhee				1		7	2	44			1	
Savannah Sparrow								2				
White-winged Junco	3		2	35	3	24	51	53	5	9	19	
Slate-colored Junco	4	12	3	37	14	43	9	114	13	10	22	
Oregon Junco	60	156	66	592	280	606	269	849	96	85	179	545
Gray-headed Junco		10	20	38	37	115	16	337	23	49	163	37
Tree Sparrow	73	191	26	285	86	217	129	149	21			
Chipping Sparrow								1				
Harris' Sparrow						12						
White-crowned Sparrow	202	167	27	571	265	176		231				49
White-throated Sparrow				1	2	3				1		
Lincoln's Sparrow						1		2				
Song Sparrow	19	32	6	58	30	46	5	33	1		1	3
Lapland Longspur	8											
Total species	43	57	47	73	65	79	38	75	42	39	44	37
Observers	6	13	2	13	10	21	3	39	13	13	23	4
Parties	2	7	1	6	5	7	1	11	6	5	11	1
Party hours	14	38	10	52	19	57	9	78	30	37		9
Date	12/31	/21	1/1	12/19	/29	/21	/27	/29	/28	/28	/31	/21

Count areas and observers:

PLAINS--

Fort Morgan - Weldona(FM): L.& C. Bonner, E. McCutchoon, Howard Rollin, Charles and Mildred Snyder.

PLAINS AND FOOTHILLS (north to south)--

Fort Collins (FC): Terry Cole, William Ewen, Robert Hamre, Mrs. Glenn Hannah, Richard Hopper, William Klein, Chester McQueary, Meredith Morris, John Patterson, Audrey and Ronald Ryder, Georgiana Spencer, Guy Ward.

Loveland (Lov): Robert E. Lamb, Mildred E. Lamb.

Longmont (Lmt): Joanne Abbott, Jay Arnold, Inez Baker, Mrs. Earle Brown, Allegra Collister, Mrs. Harvey Gurnsey, Hugh Kingery, Irma Neill, Nellie Simms, Gwendolyn Smith, Nina Stultz, Merle Thielen, Iva Wilson.

Boulder (B): Marjorie Brown, Olive Cobb, Robert Cohen, Dr. and Mrs, John N. Hough, Gwendolyn Smith, Mrs. Brene Sullivan, Dr. Oakleigh Thorne II, Susan Thorne, Grace Wiegman, Dr. Olwen Williams.

Denver (D): Bobby Asphaugh, Merle Barbour, Phyllis Caswell, John and Johnny Chapin, Larry Davis, Harold Holt, Donald and Phyllis Howe, Hugh Kingery, Sadie Morrison, Thompson Marsh, Richard and Aderine Palmer, Charles and Mildred Snyder, Bob Spencer, George Shier, Robina Storrie, Donald Thatcher, Mildred Tossberg.

Black Forest (BF): Dr. Richard Beidelman, Jim Enderson, Hugh Kingery.

Colorado Springs (CS): Mrs. T. L. Adams, Mrs. Robin Bassein, Richard Beidelman, Mrs. Gilbert Catlett, James Enderson, Richard Esposito, Mrs. Kenneth Ewing, Larry Field, Mrs. Lawrence Field, Maj. and Mrs. Donald Galvin, Mr. and Mrs. Cecil Graves, Mary Alice Hamilton, Portia Holt, Mrs. Gayle Ireland, David Jensen, Jane Jones, David Laliberte, Mr. and Mrs. R. R. Larkey, Blaine Marshman, Mrs. Noble Miller, Paul Nesbit, Mrs. William Noble, Mr. and Mrs. Jack Oar. Bruce Peterson, Romana Pickering, Ruth Pickering, Mr. and Mrs. Mahlon Speers, James Stabler, Robert Stabler, Helen Thurlow, Mr. and Mrs. Henry Weberbauer, Mrs. D. W. Williams, Mrs. James Witherspoon.

MOUNTAINS, EASTERN SLOPE

Rocky Mountain National Park (RM): George Bear, Donald Beaver, Keith Evans, Robert Hamre, Dwight Kilgore, William Klein, Meredith Morris, Dorthy and Lincoln Mueller, Glenn Pritchard, Audrey and Ronald Ryder, Patrick Stallcup.

Idaho Springs (IS): Merle Barbour, Phyllis Caswell, John Chapin, Larry Davis, Netta Henrichs, Harold Holt, Sadie Morrison, James McCrum, Richard Palmer, George Shier, Charles and Mildred Snyder, Robina Storrie.

Pikes Peak (PP): Olive Anderson, Capt. and Mrs. Jim Banks, Fred Barton, Dick Beidleman, Margaret Donovan, Paul Garde, Dick Holliday, Kim Jones, Hugh Kingery, Elinor Kingery, Mrs. Noble Miller, Jack McDowell, Sadie Morrison, Mr. and Mrs. Paul Nesbit, Mrs. William Noble, Trudy Pierce, Ken Remy, Helen Stiles, Bruce Sommers, Nona Stodart, Ed Wallick.

MOUNTAINS, WESTERN SLOPE

Durango (Dur): Thomas Frizell, Sandra Frizell, Donald Johnson, Oppie Reames.

* * * * * * * *

DUES --- The membership list on the following pages includes the names of several whose 1964 dues have not been received. Dues may be sent to the treasurer, Mr. George Shier, Box 821, Rte. 1, Golden, Colo. 80401, if you wish to continue receiving COLORADO BIRD NOTES. And please send us your Zip code, if outside the city of Denver (any except those starting with 802).

* * * * * * * *

FIELD TRIPS, SUMMER 1964

June

6 Sat. 1 p.m. Sedalia. Joint trip with Colo. Mountain Club. Meet at Colfax & Sheridan, behind drugstore at SE cor. Sadie Morrison, leader. Bring supper.

7 Sun. 7 a.m. Fort Morgan - Weldona. Meet parking lot, Natural History Museum. Donald Thatcher, ldr. Bring lunch.

13 Sat. 6:30 a.m. Nunn. Meet N. H. Museum. Ted & Ruth Dement, ldrs. Bring lunch.

14 Sun. 7 a.m. Red Rocks, Genesee Mountain. Meet as June 6. Donald Thatcher, leader. $\frac{1}{2}$-day.

20 Sat. 8 a.m. Echo Lake. Meet as June 6. Lynn Willcockson, ldr. Bring lunch.

21 Sun. 7 a.m. Stanley Lake - heronry. Meet as June 6. Harold Holt, ldr. $\frac{1}{2}$-day.

27-28 Sat., Sun. Gore Range, overnight. Leave 9 a.m.Sat., Clear Creek bridge on Route 6, west edge Golden. Call George Shier (279-1990).

July

4,5,11 No trips scheduled.

12 Sun. 7 a.m. Red Rocks - Genesee Mtn. Same as June 14.

18 Sat. 1 p.m. Maxwell Falls & Evergreen. Meet as June 6. Sadie Morrison, ldr. Bring supper.

19 Sun. 1:30 p.m. Clear Creek area. Meet as June 6. Jean & Parnell White, ldrs.

25 Sat. 7 a.m. Golden area. Meet as June 6. Larry Davis, ldr. Bring lunch.

26 Sun. no trip.

August trips on page 70.

MEMBERS, THE DENVER FIELD ORNITHOLOGISTS, 1964

Membership as of January 1, 1964
Regular Members ($3) not designated; Contributing Members ($10) are indicated by (C), Supporting Members ($5) by (S). This list also contains subscribers to Colorado Bird Notes (Sub). City is omitted for Denver; State omitted for Colorado addresses. Denver postal zones in parentheses (Zip code 802, as 80206 or 80220; other Zip codes included if available.)

(S) Alexander, Mr. Philip K., Jr. - 100 Elm St. (20) 377-2307

(S) Allen, Mrs. C. Walter - 644 Monaco Parkway (20). 377-4547

Allerton, Miss Mary - 945 North 31st St., Billings, Montana

Anderson, Miss Doris - 1235 Albion St., (20) 333-5091

Anderson, Mrs. Ona - Georgetown

Arnold, Rev. Jay H. - P.O. Box 550, Berthoud (80513) (Sub)

Ausfahl, Mrs. Elmer - 2780 South Clarkson St., Englewood 781-3584

Bailey, Dr. Alfred M. - 4340 Montview Blvd. (20)(Life Member) . . . 322-8913

Baker, Mrs. Inez - 411 Lincoln, Longmont (80501) (Sub)

(S) Baldwin, Mr. & Mrs. Donald N. - 1930 South York St. (10) 733-3169

(S) Barbour, Mrs. Alexander - 335 Humboldt St. (18). 744-1631

Barbour, Mrs. Merle C. - 3742 South Grant St., Englewood (80110) . . 781-2904

Barry, Mr. & Mrs. Charles P. - 5582 South Cedar St., Littleton . . . 794-4777

Beargie, Mr. & Mrs. Herbert - 8171 Chase Way, Arvada 429-2807

Beidleman, Dr. Richard - Zoology Dept., Colorado College, Colorado Springs (Sub)

Berger, Mrs. George B., Jr. - 230 Vine St., (6). 322-8227

Besser, Mr. Jerome F. - 480 South Miller St. (26) 985-4813

Beuck, Mrs. Clara - 2970 South Sherman St., Englewood 781-2935

Bidwell, Mrs. Marjorie - 27 Lindenwood Dr., Littleton 798-2143

Bivans, Mrs. Venola J. - 1560 High St., Boulder (Sub)

Blom, Miss Margaret - 1457 St. Paul St. (6)

(S) Bonnema, Mr. & Mrs. Peter - 760 Grape St. (20) 377-6624

(S) Bonner, Mr. & Mrs. Lawrence - Apt 4B, 715 South Clinton St. (22) . . 364-0405

Borell, Mr. Adrey E. - 3140 Wadsworth Blvd. (15) 237-7414

Braun, Mrs. Helen - Apt. 2, 1337 East 11th Ave. (18) 534-6958

Briggs, Mr. Jeffrey

(S) Brooks, Mrs. Eve M. - 305 South Race St. (9) 744-1574

(S) Burrows, Miss Elsa A. - Apt. 502, 1200 Vine St. (6)

Burt, Mr. & Mrs. Claude E. - 720 Ogden St. (18) 534-3630

Cain, Mr. & Mrs. Irving - 4020 Bryant St. (11) 455-7585

Calvert, Mr. & Mrs. Roger - 3880 Everett St., Wheatridge 424-3508

Carter, Mr. Dennis L. - Box 267, Springdale, Utah

Caswell, Miss Phyllis - 106 East Florida Ave. (10) 777-6146

Catlett, Mrs. Gilbert L. - 318 West Cheyenne Road, Colorado Springs (Sub)

Chapin, Dr. John L. - 2441 South Dahlia Lane (22) 756-2200

(C) Clarke, Mr. Charles - 6205 West Colfax Ave. (15)

Clifford, Lt. Col. Alden E. - 983 60th, Boulder

Close, Mr. R.E. - Box 490, Rt. 3, Golden (Sub)

Collister, Mrs. Carl N. - 706 Hover St., Longmont (80501) . . (Lmt) 776-2694

Condit, Miss Anna R. - 505 Learnard Ct., Lawrence, Kansas (66044)

Crisp, Mrs. Katherine B. - Apt 9E, 1901 East 13th Ave. (6) . . . 255-1239

Crow, Mrs. Arthur H. - 340 Elm St., Menlo Park, California (94025)

(S) Culver, Mrs. Donald M. - Boulder Valley Farm, Lafayette

Cummins, Mr. Buryl - 4515 Parkdale Dr., St. Louis 21, Mo. (Sub)

Daniels, Mr. Cliff - 1119 Pino Ave., San Jose 25, Calif.

Davis, Mr. & Mrs. Allen - 2574 South Dexter St. (22) 756-1077

Davis, Mr. Lawrence - 3005 Sunset Dr., Golden 279-4089

Dement, Mr. & Mrs. T. L. - 3653 Josephine St. (5) 222-5003

Detweiler, Mrs. Dorothy E. - 1172 Roslyn St. (20) 377-6558

(S) Doud, Mr. Henry M. - 947 South 3rd St., Montrose

(S) Douglas, Mrs. F. H. - 50 Corona St. (18)

Eber, Miss Kathryn M. - 2611 Newport St. (7) 355-6436

Echelmeyer, Mrs. William - 2695 Newland St. (14) 233-4947

Field, Mrs. Lawrence B. - 2005 Ridgeway, Colorado Springs

Gifford, Mrs. Luella - Frazier Meadows Manor, Boulder (80301) (Sub)

Glover, Mr. Robert E. - 1936 South Lincoln St. (10) 733-8757

Greene, Miss Eleanor - Towner (Sub)

Grenfel, Mr. Gordon - 2201 East St., Golden 279-3502

Gustafson, Edell and Edward - 360 South Clover St., San Jose 28, California (Sub)

Gustafson, Mr. & Mrs. Robert G. - Box 25, Route 3, Golden

Hanesworth, Mrs. Robert D. - 3819 Reed Ave., Cheyenne, Wyoming (Sub)

Hanks, Miss Beatrice - Box 6049, Fitzsimmons Gen'l Hospital (40)

Harrison, Mr. Robert F. - 124 East 2nd St., Salida

Haslam, Mr. & Mrs. William - 5501 East Gill Pl. (22) 355-5366

Haverkampf, Mrs. W. A. - Four Mile Canyon, Boulder

Hayes, Mr. Philip - 9015 West 4th Ave. (26) 237-7870

Henrichs, Miss Netta - 1118 Pennsylvania St. (3) 534-7435

Hering, Miss Louise - 568 Marine St., Boulder (80302)

(S) Herrington, Mrs. Case - 5 South Downing St. (9) 722-7743

Hilliard, Mr. E. H. - 20 Meadow Lane, Englewood 789-0692

(S) Holt, Mr. Harold - Space 75, 5305 Sheridan Blvd., Arvada 424-9169

Hopkins, Mr. Glen L. - Ouray

(S) Howe, Mr. & Mrs. Donald - Apt 1, 1273 Vine St. (6) 355-4171

Hubert, Mrs. Betty C. - 470 Gilpin St. (18) 333-4882

Humphrey, Mr. James - 9105 Brooks Dr., Arvada 424-9352

Hunt, Mrs. Lillian - Apt 4, 121 West 1st Ave. (23) 777-7577

Huntsinger, Mrs. Floy - #310, 1295 Race St. (6) 333-5762

(S) Hurlbutt, Miss Catherine A. - 1910 South Marion St. (10) 777-9362

(S) Hurley, Miss Nancy A. - 440 South Holly St. (22) 355-1794

Johnson, Mr. Donald R. - Zoology Dept., Fort Lewis A & M College, Durango (Sub)

Julian, Mr. & Mrs. Paul - 1171 Crestmoor Drive, Boulder

Kahney, Mrs. Jean - 5897 North Lowell Blvd. (21)

Kingery, Mrs. Eleanor - 2215 Locust St. (7) 322-3696

(S) Kingery, Mr. Hugh - 1555 Franklin St. (18)

Kleinschnitz, Mr. Ferd - 1630 South Milwaukee St. (10) 733-3966

Lamb, Mr. Robert E. - 200 West Cannon St., Lafayette

Lett, Mr. & Mrs. John - Platteville

(S) Licht, Mr. E. L. - 730 Kearney St. (20) 333-2837

Lindell, Mr. Edward - 3032 Perry St. (12) 477-0288

Littlefield, Mr. Carroll - Rt. 1, Friona, Texas (Sub)

Mackenzie, Mrs. John - 180 Lafayette St. (18) 733-4854

MacNeill, Mrs. Eleanor - 3158 Ames St. (15) 233-2256

(S) Marsh, Mr. & Mrs. Thompson G. - 199 Ash St. (20) 377-5380

(S) Matthews, Mrs. Vera - 735 College Ave., Boulder

McCarter, Mr. Steven E. - 1033 Poplar St. (20)

McCrum, Mr. James - 440 Carr St. (26) 233-6412

McCutcheon, Mrs. Estella - 415 Meeker St., Fort Morgan (80701)(Sub)

McGovern, Mr. G. W. - 1449 Quebec St. (20)

McKee, Mr. Edwin D. - 4845 Redwood Dr., Bow Mar 794-2854

McNabb, Mr. & Mrs. H. W. - 2346 South Marion (10)(Box 1096 Steamboat Springs, summer)

Miller, Mrs. Noble J. - 2129 McArthur Ave., Colorado Springs (80909) (Sub)

Mills, Mr. H. G. - 1595 Cook St. (5) 355-6920

Morris, Dr. Meredith J. - 1218 West Magnolia St., Fort Collins (Sub.)

(S) Morrison, Mrs. Roger B. - 13150 West 9th Ave., Golden 233-1997

(S) Morrison, Miss Sadie - 1283 Elizabeth St. (6) 388-1488

Morrow, Mr. & Mrs. Dwyer - 400 Ingalls St. (26) 237-6688

(S) Murphy, Miss Margaret M. - 5 South Downing St. (9) 777-6574

Neff, Mr. Johnson - 3965 South Bannock St., Englewood 781-8549

Nelson, Mr. Wm. G. - 750 4th Ave., Longmont (Sub)

Niedrach, Mr. Robert J. - Box 116A, Rt. 3, Littleton (Life Member) . 781-3027

O'Keefe, Mrs. T. M. - Towner

Olson, Mrs. Madge - Apt 20, 1574 Marion St. (18) 244-7157

Olson, Mr. Raymond - 8651 West 38th Ave., Wheatridge 424-6823

Palmer, Mrs. Martha E. - 1371 Xenia St., No. 103 (20) 377-2260

Palmer, Mr. & Mrs. Richard - 755 Harlan St. (14) 233-5475

Parker, Mr. & Mrs. Carl - 2241 Oswego St., Aurora 364-0150

Pate, Miss Nancy Lee - B216 Harvest Manor Apts., 1444 24th St., Boulder

Penwell, Mr. & Mrs. J. C. - Star Route, Littleton 697-4667

Pepper, Miss Mary - Apt. 203, 1777 Williams St. (18)

Pfretzschner, Mr. Ben - 5600 South Steele St., Littleton 789-0605

Phelan, Miss Bess - 5055 Waterman St., St. Louis, Missouri (Sub)

Pickering, Miss Ramona C. - 1125 Richards Ave., Colorado Springs (Sub)

Pickering, Miss Ruth G. - 1125 Richards Ave., Colorado Springs (Sub)

Pierce, Miss Gertrude - 1140 Madison St. (6) 355-3616

Pritchett, Miss Margaret - 2735 Federal Blvd (11) .(Sub.) 455-2863

Rath, Mr. Walter - 409 Colorado Blvd. (6) 322-2208

Rea, Mr. Howard - 141 Gilpin St. (18) 722-5307

Reames, Miss Oppie - 101 West 31st St., Durango (Sub)

Robinson, Miss Mary H. - 967 Marion St. (18)

Rocky Mountain Nature Association, Rocky Mtn. National Park, Estes Park (Sub)

Rollin, Mr. Howard - Route 1, Weldona (Life Member) (80653)

Rose, Mrs. Julia S. - 1281 South Downing St. (10) 733-8941

Rosegay, Mrs. Mary L. - Fitzsimmons Army Hospital (40)

(S) Rosenbaum, Mrs. Mildred B. - 5135 Bryant St. (21) 455-7600

Rudolph, Miss Alice - 865 Grant St. (3) 266-2937

Ryder, Dr. Ronald A. - 749 Eastdale Dr., Fort Collins (Sub)

Rynders, Miss June - 1955 West Arkansas Ave. (23) 936-5908

(C) Sargent, Mr. Ralph, Jr. - 2801 East Exposition Ave., 37 Polo Club Circle (9) . . 722-3370

Schmidt, Mrs. Florence - 4930 Estes Court, Arvada

Senior, Mrs. Marian B. - 5635 South Crocker St., Littleton . . . 794-5752

Shickley, Mrs. M. F. - 223 West 1st St., North Platte, Nebraska (Sub)
(Eldora, Colo., July-Sept.)

Shier, Mr. & Mrs. George R. - Box 821, Rt. 1, Golden (80401) . . 279-1990

Skinner, Mrs. Ruth M. - Miss Porter's School, Farmington, Connecticut (Sub)

Smith, Miss Gwendolyn - 3015 Birch St., Boulder HI3-1529

(S) Snyder, Col. & Mrs. Charles H. - 161 Del Mar Circle, Aurora . . . 366-7610

Speers, Mr. Mahlon - 1609 West Kiowa St., Colorado Springs (Sub)

Spencer, Mr. Robert - 4430 Gladiola St., Golden 279-4682

Stitt, Miss Elizabeth L. - 431 Orange Court (20) 388-3510

Storrie, Miss Robina - 443 South Corona St. (9) 733-0809

Stultz, Mrs. Nina - 348 9th Ave., Longmont (80501) (Sub)

Sullivan, Mrs. Berene - Box 280, Rt. 3, Boulder (Sub)

Svenson, Mr. C. M. - 735 South Fillmore (9) 733-8079

Taylor, Mr. & Mrs. Joseph E. - 2393 South Winona Ct. (19) 934-8137

Tefft, Mr. & Mrs. Henry D. - 1717 Lowell Blvd. (4) 244-8492

Thatcher, Mr. & Mrs. Donald M. - 2916 Perry St. (12) 455-7479

Thielen, Mrs. Merle - 803 Vivian St., Longmont (Sub)

Thompson, Mr. H. Stephen - 12295 West Ohio Drive (28) 985-0515

Thorne, Dr. Oakleigh, II - Thorne Ecological Research Station, 1229 University Ave., Boulder (Sub)

Thurlow, Mrs. M. M. - 1115 Wood Ave., Apt. 2, Colorado Springs (Sub)

Tossberg, Mrs. Mildred - 4838 East Harvard Lane (22) 756-7329

Turner, Mr. James H. - 132 West 2nd Ave. (23)

Turnquist, Mrs. Donald - 5785 West 60th Ave., Arvada 424-4825

Tursi, Mr. Vito - 1544 Pearl St. (3)

Van Buskirk, Mr. & Mrs. Joseph - 666 Humboldt St. (18) 355-7453

Voris, Mrs. C. D. - 1085 Olive St. (20) 322-7256

Weberbauer, Mrs. H. J. - 2005 Patrician Way, Colorado Springs (Sub)

Webster, Mr. Harold M. - P. O. Box 1484 (1) 794-1917

Webster, Miss Lois E. - 1949 Paris St., Aurora 364-0301

Weckbaugh, Mrs. J. K. - 9 Cherry Hills Dr., Englewood 789-1877

Wheeler, Miss Ruth - 3340 West 37th Ave. (11) (Sub). 455-3924

White, Mr. & Mrs. Parnell - 2640 South Hazel Court (19) 935-6934

Wiegman, Mrs. Grace M. - Hawicomac Ranch, Flagstaff Road, Boulder

Willcockson, Mr. Lynn - 5210 East Asbury St. (22) 756-5044

Wilson, Mrs. John G. - 2801 South Steele St. (10) 756-6422

Winkler, Dr. Howard A. - 678 Humboldt St. (18) 333-5946

Winter, Miss Bertha O. - 2102 Sumner St., Lincoln 2, Nebraska

Winters, Miss Eileen - Box 3202, (18) 825-0059

Woodward, Mrs. Ruth - 3036 Tennyson St. (12) 433-7934

Wrench, Mr. & Mrs. Edward S. - 75 Harlan St. (26) (sub) 237-0605

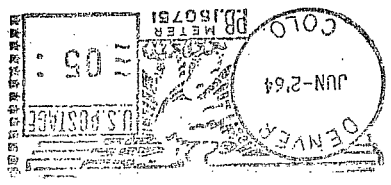
* * * * * * * * * *

August Field Trips (June and July trips on page 63.)

1 Sat. 7 a.m. Rampart Range - Devil's Head. Meet Cherry Creek Shopping Center, SW corner. Lynn Willcockson, ldr. Bring lunch.
2 Sun. No trip.
8 Sat. 7 a.m. Lookout Mountain. Meet Colfax & Sheridan (behind drugstore) Larry Davis, ldr. Bring lunch.
9 Sun. 7 a.m. Red Rocks. Joint with Colo. Mountain Club. Meet as August 8. Donald Thatcher, ldr. ½-day.
15 Sat. 7:30 a.m. Eldora - hummingbirds. Meet as Aug. 8. Sadie Morrison, ldr. Bring lunch.
16 Sun. 1:30 p.m. Clear Creek area. Meet as Aug. 8. J. & P. White, leaders.
22 Sat. 7 a.m. Golden area. Meet as Aug 8. George Shier, ldr. Bring lunch.
23,29 No trips.
30 Sun. 7 a.m. Barr Lake. Meet N. H. Museum parking lot. Harold Holt, ldr. Bring lunch.

Miss Ruth Wheeler
3340 West 37th Ave.
Denver 11, Colorado

Denver Field Ornithologists
Denver Museum of Natural History
City Park
Denver, Colo. 80206



COLORADO BIRD NOTES

Bulletin of the Denver Field Ornithologists
Formerly the Colorado Bird Club
(National Audubon Society Affiliate)

Vol. 12 Nos. 1 & 2 Denver, Colorado August 25, 1964

THE BREWER'S BLACKBIRD AT VAN BIBBER CREEK

by George R. Shier

This report covers 1961, 1962 and 1963 observations of nesting Brewer's Blackbirds in the immediate area about my home at VanBibber Creek and the Dakota Hogback, three miles north of Golden, Colorado. In 1964 none nested here. First arrivals for the three years were April 27, June 6 and May 20. They arrived as pairs, 9, 8 and 4 respectively. Some others appear but do not stay to nest. The usual nesting area is along a deep ravine, with few trees or shrubs, but a good stand of grass spreading back from the tops of the banks.

In 1962, one pair nested in a box elder tree about 500 feet from the others in the grass. This tree was a favorite perch for a Sparrow Hawk, but the blackbirds had no difficulty keeping the hawk away while they were nesting. The nest did require constant attention and the parents were often seen pursuing the hawk.

A nest was found, June 11, 1962, on the lip of the ravine in the heart of a small clump of mountain sage (Artemesia frigida). It held five eggs in a cup sunk level with the crown of the clump. The eggs hatched 14 days later, June 25. The young remained in the nest 11 days, leaving July 6. When the young were a few days old, I looked out a window upon hearing cries and saw a magpie searching for the nest. Most of the colony of 16 adults was in the air above the magpie, but afraid to strike it as it walked about. The magpie went to the sage and walked all around it, and I thought that it struck into it, but after it left the five young remained. Apparently the clump, although thin, concealed the nest from its eye-level, and the young had snuggled low. The blackbirds do sometimes strike at a magpie on the wing near a nest, but not when it is afoot.

This colony was quite successful. Once the blackbirds distracted and diverted a large bull snake, striking it a few times. On July 6, when the young left all the nests but one, there was a big party. I counted more than 40 birds, but some were in the grass and I probably missed a few. The young left the nests by mid-morning and gathered with the adults on a fence close by. The parents appeared to be teaching them to catch grasshoppers. There was constant fluttering between the grass and the wire, amid a din of voices which kept up most of the day. Next day I counted 22 birds, and the third day a lone female, which carried food to her young for three more days. Then all the blackbirds left.

In 1963, two pairs nested about halfway up the steep ravine bank, partly concealed in a thin stand of licorice, but in full sun. Each nest contained five eggs, May 28. May 30, one nest had only one egg, and next day a pair drove a large rock squirrel from the area, striking it fearlessly on the head. Apparently it had found the eggs, as the nests were on its regular route along the ravine between dens. This nest was abandoned and the blackbirds disappeared. A magpie found the young of the other nest. When I drove it off, it landed near a meadowlark's nest. The meadowlark flew like a hornet at the magpie, which fled with its pursuer two feet behind. I next saw the magpie taking the last of the young blackbirds from the nest.

When the females are on the nests, the males perch nearby as guards and entertainers, often walking to the nests. They help feed the young, but it is casual work except when the young are about ready to leave the nest. The larger colonies appear to have more security, with more eyes to watch for danger.

WELDONA NOTES - WINTER 1963-1964

by Howard Rollin

January and February, 1964.-- These two months were so quiet birdwise hereabout the ranch that there is very little to report. The following notes include a few December records previously included in the fall report and the Christmas Count, to complete this report for the three winter months.

No ducks or other water birds were noted.
Rough-legged, Marsh and Sparrow Hawks - a few occurrences.
Golden Eagle - occasional, 2 12/31.
Bald Eagle - 1 12/14 (very unusual).
Ring-necked Pheasant - a few, all three months.
Great Horned Owl - a few in the canyon; 3 12/31.
Short-eared Owl - 6 12/31, all in one tree.
Red-shafted Flicker - occasional, all months.
Downy Woodpecker - 1 12/31.
Horned Lark - very common all winter; first singing 1/29.
Black-billed Magpie - small number, all months.
Robin - 1 12/15-18, unusually late.
Northern Shrike,-starling, House Sparrow - occasional, all months.
Western Meadowlark - a few wintered at ranch, increasing last of February.
American Goldfinch - a few all months.
Tree Sparrow - common all winter.
Lapland Longspur - present in small numbers all winter (8 12/31); began moving northward 1/20, continuing through February.

* * * * * * * *

WINTER SEASON - 1963-1964

by Donald M. Thatcher.

The past winter was more nearly normal than the preceding one, with milder weather and more of the usually common birds. Robin, Bohemian Waxwing, Evening Grosbeak and Cassin's Finch were back in numbers at feeders and elsewhere, and the Clark's Nutcracker had returned in the mountains. The Red-headed Nuthatch was especially numerous, even well out on the plains, and seemed to have replaced the White-breasted. The Long-eared Owl was entirely absent, while the usually less-frequent Short-eared was Quite numerous.

In the following report, several species especially unusual for season, region or locality are capitalized. The Christmas Count (CBN vol. 11, n. 6) and the above Weldona Notes contain data on many regular species not included here. An asterisk (*) with the data for several species indicates additional data of note in the Christmas Count.

Contributors: Mrs. Roberta Ausfahl, Mrs. Inez Baker, Mrs. Merle Barbour, Lawrence & Catherine Bonner, Claude & Bernice Burt, Mrs. Allegra Collister, John Criner, Ted & Ruth Dement, Mrs. Patricia Echelmeyer, Robert Glover, Louise Hering, Nancy Hurley, Ferd Kleinschnitz, Robert & Mildred Lamb, Mrs. Marjorie Lett, Carroll Littlefield, Thompson Marsh, A. H. McAndrews, Sadie Morrison, Johnson Neff, Alberta Oliver, Steve Peterson, Mrs Mary L. Rosegay, W. H. Rutherford, Ronald Ryder, George & Marie Shier, John Smiley, Charles & Mildred Snyder, Robert Spencer, Donald & Hazel Thatcher, Mrs. Merle Thielen, Lois Webster, Parnell & Jean White, Lynn Willcockson, Howard Winkler, Boulder Bird Club (BBC), Longmont Bird Club (LBC), Fort Collins Bird Club, reported by Carroll littlefield (FCBC). Club -- Denver Field Ornithologists, scheduled trips. Count -- Christmas Count. RMA -- Rocky Mountain Arsenal, Derby. CCRA -- Cherry Creek Recreational Area, southeast of Denver. (H) -- high count.

Addition to Fall Report --
Lazuli Bunting - an 8/15/64 latest date (original report 8/11) by GS for Golden is still much earlier than average.

Winter Season--
Pied-billed Grebe - 3 12/29 Boulder (Count).
Great Blue Heron - 9 12/7 Valmont Resv., Boulder (BBC);1 12/30 Ft. Morgan (C&MS); at least 3 wintered (12/6, 1/8) Ft. Collins (FCBC).*
Canada Goose - 1222 12/21 (Count) reduced to 54 by 5?22 Ft. Collins (FCBC).*
BRANT - male captured 1/16 by WHR at Two Buttes Resv (Baca Co.), reported by CL. Probably first Colorado record.
White-fronted Goose - 1 1/16 Two Buttes (WHR);2 2/8 Barr Lake (Club).
Snow Goose - 2 11/30 Ft. Collins (JC); 1 12/29 Longmont (Count).
ROSS' GOOSE - mated pair captured 1/16 Two buttes (WHR).
Gadwall - reports of 3-11 Dec. & Feb. - Ft. Collins, Barr L., Denverbarea.
Pintail - 25-50 wintered Ft. Collins, small numbers Denver area and Barr L.*
Green-winged Teal - 15 2/15 Jefferson Co. (club).*
American Widgeon - 30 1/7,12 2/8 Ft. Collins (FCBC).*
Shoveler - 4 2/8 Barr L. (Club); 300 2/22 Sloan's Lake, Denver (Club); 150 wintered at Timnath through 3?22 (FCBC).*
Wood Duck - 2 12/21 (Count), 2 pair 2/8 (C&MS) Bowles Lake, Bowmar.
Redhead - few 1/19 RMA (Club); 4 2/15 Jeff. Co. (Club).
Ring-necked Duck - few 1/19 RMA (Club); 36 males 1/26 Lakewood, Jeff. Co.(RS); 1 2/15 Jeff. Co. (Club); 2/28 CCRA (HW).*
Canvasback - 1 through 12/21 Ft. Collins (FCBC); 2 12/29 Boulder (Count).
GREATER SCAUP - 10 11/23 (1 coll.) Ft. Collins (FCBC).
Lesser Scaup - 1 2/15 Jeff. Co., 3 2/22 Denver (Club).*
Common Goldeneye - generally common; 117 (courting) 2/8 Watson L. (FCBF).*
Barrow's Goldeneye - 12 12/28 Estes Park (Count); 1-3 (usually 1) reported Jan. thru 2/23, in company with approx. 20 Common Goldeneye at Lake Estes, Estes Park (IB, ML, C&MS, D&HT, BBC); 1 3/1 Lakeside, Denver (SM).
Bufflehead - 23 12/4 SE Denver (L&CB); 1 male at Ft. Collins, left 12/10, next record 1 3/22 (FCBC).
Old-squaw - 1 ad. female 12/9 Newell L., Weld Co. (AC).
Ruddy Duck - 1 thru 12/16, next 1 3/20 Ft. Collons (FCBC); 3 12/21 Denver (Count).
Hooded Merganser - female 1/18 (Club), 2/9 (RS) lakeside, Den.; several reports 1 male Denver area thru 3/19.
Common Merganser - 6-56, 6 Counts; numerous other reports up to 20; 2 wintered at Ft. Collins, increased to 22 by 2/9, 200 3/22 (FCBC).
Goshawk - 1 12/10,13 Golden (GS); 1 2/29 Horsetooth Resv. (FCBC),*
Sharp-shinned Hawk - 9 occ. 12/1-3/26 SE denver (TM); several at Boulder raiding feeding stations all winter (LH); one caught Bohemian Waxwing 2/28 Ft Collins (RR).*
Cooper's Hawk - 5 occ. 12/19-2/19 SE denver (L&CB,TM); 1 1/17,31 Ft. Collins (FCBC); 1 wintered at Red Rocks Park,Morrison (DT).*
Harlan's Hawk - 1 2/1 Waterton, 1 all winter Bowles-Marston Lakes area (Club).
Swainson's Hawk - 1-2 on 3 Counts 12/9-1/1.
Rough-legged Hawk - many reports, but probably less numerous than previous winters; 7 2/8 Barr L. (Club).*
Ferruginous Hawk - 1 wintered Ft. Collins area, 2/1 and later (AO); 1 2/8 Barr L. (HW).
Bald Eagle - 1 imm. 12/20,26 Union Resv., Longmont (IB,AC,MT); 4 1/11-20, common Jan. & Feb., last 2/29 Timnath (FCBC); 1 1/31 Boulder (C&MS); 3 3/29 northern Colo. (NH,T&RD).*
Prairie Falcon - 15 reports of 1-3 12/9-3/18, Denver area, Ft Morgan, Ft. Collins, Platteville, Longmont, Kiowa, Sedalia,
Peregrine Falcon - 1 2/5 Sedalia area (MB).
Pigeon Hawk - approx. 12 reported, 12/19-3/20, Denver area, Ft. Morgan, Ft. Collins, Longmont, Parker, Platteville, Sedalia.
Sparrow Hawk - generally common; 25 banded 1/11-3/21,10 seen 2/1 Ft. Collons (FCBC); 13 between Longmont and Denver 12/12 (IB).*
Virginia Rail - 1 12/16,19 Longmont (AC,Count).

Herring Gull - several reports of 6-24; (H) 24 1/1 Loveland (Count).*
Ring-billed Gull - several reports; last 20 12/7, returned about 3/21 (200) Fort Collins (FCBC).
Mourning Dove - many reports of 1-17; 60 1/30, 75 12/24, smaller numbers several other dates, SE Denver (L&CB).*
Pygmy Owl - 1 2/9 Ft. Collins (FCBC).
Short-eared Owl - several reports; (H) 3 3/7 CCRA (Club); last 4/26 CCRA (HW); see Weldona notes.
Belted Kingfisher - 1-14, 8 Counts; 1 1/31 Estes Park, 1 2/8 Bowmar (C&MS); 3 thru winter, Cache la Poudre River, Ft Collins (FCBC).
Yellow-shafted Flicker - 1 1/12 (no details) Ft. Collins (FCBF).*
Red-shafted Flicker - female noted several times eating marrow from bone on ground, Longmont (IB).*
RED-HEADED WOODPECKER - 1 imm. 6 occ. 1/1-3/15 Sedalia (LW,NH,Club).
Lewis' Woodpecker - several reports 4-12 Sedalia & vicinity (NH,LW,Club); 7 12/21 Ft. Collins (FCBC).
Hairy Woodpecker - unusually numerous at Durango, 4 together 12/8 (OR).
Northern Three-toed Woodpecker - 3 12/28 Rocky Mountain National Park (Count).
Blue Jay - 22 or more wintered Ft. Collins (FCBC); pair 12/11-17 Englewood (JN); 3 all winter Platteville (ML).*
Scrub Jay - 178 12/29 Colo. Spgs. area (Count); 18 1/1 Sedalia (LW,NH).*
Common Crow - 100 on campus CSU thru winter, Ft. Collins (FCBC).
White-necked Raven - 1 1/25 Sedalia (Club).*
Pinon Jay - unusually numerous; 200 at Lyons all winter to 3/30, ate 100 lbs. milo in 1-2 weeks (AC); many thru winter, 500 1/14 Estes Perk (ML); others at Parker, Mt. Vernon Canyon, Sedalia, Horsetooth Resv.*
Clark's Nutcracker - in usual numbers after complete absence winter of 1962-3.*
Black-capped Chickadee - much less numerous than usual at feeder, Longmont (IB).
Mountain Chickadee - very few onmplains; 1 12/6-2/8 Ft. Collins (FCBC).
White-breasted Nuthatch - regularly to 1/7 Longmont (IB); a few at Boulder, Jan. (LH).
Red-breasted Nuthatch - extremely numerous on plains; 3 12/31 Ft. Morgan(Count).*
Brown Creeper - frequent on plains; 2 12/1-3/14 Platteville (ML);4 12/31 Ft Morgan (Count).*
Winter Wren - 1 2/27 Morrison (SM,PE).
Canyon Wren - 5 12/21 Denver area (Count); 4 1/12 Red Rocks (Club).
Mockingbird - 1 all winter Lyons (LBC); 1 11/30-12/15 Ft. Collins (FCBC).
BROWN THRASHER - 1 12/21 Denver, 1 12/29 Colo. Spgs. (Count); 1 2/10 Boulder (LH); 1 2/21,27 near Morrison (RA,SM,PE).
SAGE THRASHER - 1 12/21 Douglas Resv., Ft. Collins (RR,Count).
Robin - abundant all winter; first in numbers 50 11/1, 50-100 all winter reduced to 30 3/19, feeding on crabapples, juniper berries and asparagus berries at Longmont (IB); 200 12/24 & 1/30-31, 80 2/12 SE Denver (L&CB); 25-55 1/14,31 Estes Park (ML); winter peak 70 2/2 Ft. Collins (FCBC); first crude song 1/31 Boulder (LH).*
Townsend's Solitaire - usual numbers along foothills; 1 12/4 Denver (TM); 7 12/21, 1 2/28 Ft. Collins (FCBC); 1 1/5-23 Platteville (ML).*
Golden-crowned Kinglet - 1-2 11/24-1/9 Ft. Coll. (FCBC).*
Ruby-crowned Kinglet - 1 12/23 Golden (RS); 1 Boulder, 1 Colo. Spgs. 12/29 (Count).
Water Pipit - 6 12/24, 35 1/3, 4 occ. 2-6 2/5-28 SE Denver (L&CB)(unusual numbers).*
Bohemian Waxwing - large flight, but less than that of winter of 1961-2; earliest report 12/23 Lakewood (PE), latest 1 4/9 Platteville (ML); highest count, flock 2000 2/13 Ft. Collins (FCBC).*
Cedar Waxwing - several reports of 1-10 Dec. thru March, Denver area, boulder, Longmont, Ft. Collins; 14-30, 4 occ. 1/27-2/10 SE Denver (TM).*
Northern Shrike - many reports 1-3, Ft. Collins to Denver & Parker, 9/24-3/22; 1 2/23 Allenspark, in mountains (IB).*
Starling - extremely numerous; 6755 reported by 12 Christmas Counts (3400 at Longmont); pair gathering nest material 1/30 Longmont (IB).
Myrtle Warbler - 1 1/19-2/20 at feeder, banded, drove off Red-breasted Nuthatch, Longmont (IB).

Audubon's Warbler - 1 2/11-25 banded, at least 4 at feeders, Longmont (IB); see Fall Report, Durango.*

Western Meadowlark - usual winter numbers; several singing 2/21 SE Denver (L&CB); 58 (some in song) 2/23 RMA & vicin. (Club).*

YELLOW-HEADED BLACKBIRD - 4 12/19 Longmont (Count).

Brewer's Blackbird - many reports of 1-30 Dec. thru March, Ft. Collins to Sedalia; 65 1/1 Loveland (Count).*

Common Grackle - pair 2/23 Longmont (IB).

CARDINAL * male at farm near Hygiene, present since Oct., banded 3/17 (AC).

Evening Grosbeak - usual good winter numbers; 455 banded during winter at Ft. Collins (FCBC); started at feeder 12/10 Lakewood (PE), 12/11 Denver (P&JW);female banded 1/31 Denver by JW went through windshield of Apache airplane at 12,500 feet 3/18 (reported by JN).

Cassin's Finch - unusually numerous on plains, several hundred reported at most places, 12/15-3/20; (H) 600 Sedalia area 1/25 (Club); 187 banded, Ft. Collins (RR).*

House Finch - first full song 1/30 Boulder (LH); first songs 2/21 SE Denver (L&CB).*

PINE GROSBEAK - 6 12/31 well on plains at Ft. Morgan, at Mrs. Estelle McCutcheon's feeder (Count).*

Gray-crowned Rosy Finch - late dates: 180 2/24 Golden (GS); 10 3/17 Georgetown (TM).*

Black Rosy Finch - 20 2/24 in large flock, Golden (GS); 10 3/17 Georgetown (TM).*

HOARY REDPOLL - 3 in flock of 9 female redpolls, well observed, appeared to be this species 2/21 Golden (G&MS).

Common Redpoll - unusually frequent; 14 1/31 (ML), 20 2/23 (D&HT) Estes Park; 1 2/8 Barr L. (Club); 6 of flock of 9 females (see Hoary Redpoll above), also flock of 7 including one male, 2/21 Golden (G&MS).*

Pine Siskin - unusually abundant; many 12/4 thru Feb., high count 105 2/21, songs 2/28 SE Denver (L&CB); common to 1//4, then none until 1 3/7 (none later) Ft. Collins (FCBC); 20 3/28 Platteville (ML).*

American Goldfinch - many, in flocks throughout area; 805 2/21 SE Denver (L&CB); last 1 1/1, next 1 3/7 Ft. Collins (FCBC).

---A typical mixed flock of finches contained 500, House Finch, Cassin's Finch, American Goldfinch & Pine Siskin, in order of abundance, 2/16, Parker Rd. SE of Denver (Club).*

Lesser Goldfinch - 1 1/4 Sedalia (Club).*

Red Crossbill - generally abundant, with good pine seed crop, along foothills; 3 11/19 Castlewood, Douglas County (Club).*

Savannah Sparrow - 2 12/19 Colo. Springs (Count).

White-winged Junco - 1 12/12-3/7 Platteville (ML); 3 in mixed flock juncos all winter, Golden (GS); last, 3/27 near Denver (C&BB).*

Gray-headed Junco - first at Fort Collins11/24 (FCBC); 10 3/29 northern Colo. plains (NH,T&RD).*

Tree Sparrow - usual numbers; 30 3/29 nor. Colo. (NH,T&RD).*

Chipping Sparrow - 1 12/29 Colo. Spgs. (Count).

Harris' Sparrow - many reports of 1-4, Ft. Morgan, Ft. Collins south to Denver area; 1-4 On 9 occ., 1/26 thru Feb. SE Denver (L&CB); 12 12/21 Denver area (Count).

White-crowned Sparrow - generally more numerous than usual.*

White-throated Sparrow - many reports of 1-2, Nov.-March at Ft. Collins, Longmont, Ft. Morgan, Denver,Morrison, Englewood, Barr Lake, Castlewood, Golden.*

FOX SPARROW - 1 or more 1/19 RMA (Club); 2/9 Barr L. (HW).

Song Sparrow - 1 regular at feeder 1/5-3/4 Englewood (RA).

* * * * * * * *

1964 SPRING COUNT

by Harold Holt

The 1964 Spring Count, made in eleven general areas on Saturday, May 16, found 223 species, two more than the counts for the two preceding years and 13 above the average of 210 for the last ten years. In other respects the count was much like that of 1963, with the same number of observers, 100; 41 parties (35 in 1963); and 290 party hours in the field (281 in 1963). Seven new species for the spring count, as last year, increased the total number of species for ten years to 303.

Probably the most interesting observations were of two heron species: the Yellow-crowned Night Heron, new to the Count, at Barr Lake, and the generally scarce Green Heron, found at four places.

In the following summary, on pages 7 to 11, the seven new species are indicated with asterisks (*) and the most unusual species and numbers are underlined. Localities and observers are listed on page 11.

* * * * * * *

BEHAVIOR STUDY OF WHITE-TAILED PTARMIGAN NEAR ASPEN, COLORADO

During the past field season, June to August 1 1964, 28 adult or immature ptarmigan were netted and banded near Independence Pass by Lamont Jensen, of Ogden, Utah. These birds were then observed for territorial and other behavior. Twenty-five were color-marked variously with red and/or yellow on wings, back and tail. Dr. Ronald Ryder, of the Department of Zoology at Colorado State University, Fort Collins, would appreciate receiving reports of any observations of these birds.

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THE WOODPECKERS OF COLORADO

The Colorado Mountain Club has on hand a number of pamphlets, "The Woodpeckers of Colorado", published in 1917, which it offers to DFO members at rock-bottom price, 25¢. The booklet was written by F. C. Lincoln and published by the Mountain Club. It has 22 pages, with 13 photographes, principally of mounted specimens, and description and discussion of status of each woodpecker known to occur in Colorado at that time. You may order from the CMC office, at 1400 Josephine St., Denver 80206, by phone or mail, or pick them up there. If ordering by mail, please add an extra 10¢ to cover mailing cost.

* * * * * * *

FIELD TRIPS -- SEPTEMBER 1964

5 Sat. 7:30 a.m. Golden area. Meet Colfax & Sheridan, behind drugstore. George Shier, ldr. Bring lunch.

6 Sun. 1:00 p.m. Cherry Creek Recreation Area. Meet Cherry Creek Shopping Ctr. SW cor. parking lot. Ruth Wheeler, ldr.

12 Sat. 8:00 a.m. Barr Lake. Meet parking lot, Denver Museum of Natural History. Lynn Willcockson, ldr. Bring lunch.

13 Sun. No trip.

19 Sat. 10:00 a.m. Morrison area. Meet as Sept. 5. Sadie Morrison, ldr. Bring lunch.

20 Sun. 7:00 a.m. Red Rocks. Meet as Sept. 5. Donald Thatcher, ldr. ½-day.

26 Sat. No trip

27 Sun. 7:00 a.m. Genesee Mountain Park. Meet as Sept. 5. Donald Thatcher, ldr. ½-day.

* * * * * * *

SEPTEMBER REGULAR MEETING --Tuesday, 22nd, 8 p.m., at Bird Room, Museum of Natural History.

Species	BD	FC	L	B	BL	CC	BC	F	CS	GM	PC
Common Loon	1							1			
Horned Grebe		3									
Eared Grebe	20	4	175								7
Western Grebe		251	4		4			5			
Pied-billed Grebe		2	2	4	1	3	2	1			1
White Pelican		44									
Double-crested Cormorant		45									
Great Blue Heron	3	46	6	20	3				2		
Green Heron	4			1		1			1		
Common Egret					2						
Snowy Egret		17				6		1			1
Black-crowned Night Heron	4	4	1	5	1	4			7		
*Yellow-crowned Night Heron					1						
American Bittern	2			1	1						
White-faced Ibis					1						
Canada Goose		28	15	41			15	3	2		
Mallard	27	189	62	102	30	44	22	112	37	2	76
Gadwall	16	29	90	11	10	3	9	23			31
Pintail	2	8	6		30	2		8	2		6
Green-winged Teal		16	25	9	10	1		17	4		24
Blue-winged Teal	12	42	28	39	11	7	13	19	10		5
Cinnamon Teal	2	8	16	7	16	2	2	6			4
American Widgeon	6	3	7	2	2			19			8
Shoveler	88	216	85	42	30	2		46	3		13
Redhead	6	22	22	5	2	3	10	12			2
Ring-necked Duck				1					2		
Canvasback								2			
Lesser Scaup	8	59	55	12	6	4	2	3			9
Bufflehead	12		2					6			
Ruddy Duck	2	4	225	10	10	17		8			15
Common Merganser		12									
Turkey Vulture	9	7		3			1	5	2	2	1
Sharp-shinned Hawk	2								1	1	
Cooper's Hawk		1						1	1		
Red-tailed Hawk		3	4	1	1				6		1
Swainson's Hawk	6	9		1	6		1	2			1
Ferruginous Hawk			2					1			
Golden Eagle		8	2						2		
Marsh Hawk	2	6			1			3	1		
Osprey											1
Prairie Falcon	1	5	1								
Sparrow Hawk	1	45	13	19	4	3	6	10	15	4	7
Bobwhite	10										
Scaled Quail		8							2		
California Quail		4									
Ring-necked Pheasant	8	35	20	6	12	2	4	2	23	1	
Chukar								1			
*Gray Partridge		4									
Virginia Rail	1	1									
Sora			2	2	1				1		
American Coot	27	82	150	15	50	7	7	53	1		13
Killdeer	11	19	9	49	8	6	8	7		1	3
Mountain Plover		4									
Black-bellied Plover	34	2			1						5

Species	BD	FC	L	B	BL	CC	BC	F	CS	GM	PC
Common Snipe	1	3	5	7			2				
Long-billed Curlew			1								
Spotted Sandpiper	6	18	1	26	4	1	2	9			4
Solitary Sandpiper	1										
Willet		4	11								1
Greater Yellowlegs	1	1									
Lesser Yellowlegs	1	1									
Baird's Sandpiper								1			
Long-billed Dowitcher			11								18
Stilt Sandpiper					7						
Marbled Godwit		1									
Sanderling	10										
American Avocet	3	106	28	13	12	6	4				2
Wilson's Phalarope	32	83	55	24	15	2		2	4		94
California Gull		1	3								
Ring-billed Gull	8	56	11	8	4		50	39			9
Franklin's Gull	4	3						6			
Forster's Tern	3	11				3					
Black Tern	98	203	10	7	30	1		46			
Mourning Dove	100	560	450	122	30	26	60	102	234	12	11
Yellow-billed Cuckoo		1	1	1					1		
Barn Owl		1									
Screech Owl				1							
Great Horned Owl	5	2	2	1	3		1		1	4	
*Pygmy Owl		1									
Burrowing Owl		3						4			
*Barred Owl	1										
Long-eared Owl			1						1		
Saw-whet Owl									1		
Poor-will		2	1								
Common Nighthawk	12										
Chimney Swift				5					2		
White-throated Swift		33	27	10				3	523	19	
Broad-tailed Hummingbird	1	12	12	8			4	6	18	1	3
Rufous Hummingbird									2		
Belted Kingfisher	5	8	5	1		2	1				3
Yellow-shafted Flicker	6		1								
Red-shafted Flicker	1	61	35	48	3	8	10	2	34	5	3
Red-headed Woodpecker	25	2	1	4	2			1	4		
Lewis' Woodpecker		15	12	5			4	2	2		
Yellow-bellied Sapsucker		8	2								1
Williamson's Sapsucker			1							1	1
Hairy Woodpecker	1	9	2		1				11		2
Downy Woodpecker	2	3	3	3	3	2	4	1	10		
Northern Three-toed Woodpecker										1	
Eastern Kingbird	90	40	20	10	12		1	6	9		
Western Kingbird	70	46	30	15	16		8	12	23		
Cassin's Kingbird		1	1					3			
Great Crested Flycatcher	4										
Eastern Phoebe	1										
Say's Phoebe		19	2	2			1		7	3	2
Traill's Flycatcher	1		2								
Hammond's Flycatcher			1							1	
Dusky Flycatcher	1					1					

Species	BD	FC	L	B	BL	CC	BC	F	CS	GM	PC
Western Flycatcher		22		2					4	2	
Empidonax (unidentified)		15		5	2			1		2	2
Eastern Wood Pewee	2										
Western Wood Pewee		8	5	12	4	2		3	11	3	
Olive-sided Flycatcher	1	2		1			1				2
Horned Lark	4	342	5	4	40			14	104		68
Violet-green Swallow	2	28	75	48			1		53	12	9
Tree Swallow	2	4	7	3				2			31
Bank Swallow	6	6	4	100					6		
Rough-winged Swallow	24	52	5	20	3	1	1	5	20		5
Barn Swallow	20	35	175	12	8		7	1	21	1	2
Cliff Swallow	100	3679	550	100				96	130	28	66
Gray Jay		2	1							1	4
Blue Jay	96	3	8		2		1	1	2		
Steller's Jay		18	36	37					52	2	4
Scrub Jay							3	1	42	1	
Black-billed Magpie	6	108	125	40	12	18	21	18	184	10	31
Common Raven			3	3				1		14	6
Common Crow	10	18		3	1		2	2	2	3	1
Pinon Jay				60				68	49	14	
Clark's Nutcracker		2	3							1	2
Black-capped Chickadee	4	8	2	6	3	3	5		7	4	
Mountain Chickadee		28	13	15				1	5	9	13
Plain Titmouse									2		
White-breasted Nuthatch		7	4						11	3	2
Red-breasted Nuthatch		11	6	2	1				7	4	2
Pigmy Nuthatch				4						2	
Brown Creeper	1								1		
Dipper		4	2	1			1			3	
House Wren	30	15	35	19	16	22	9	3	35	3	3
Long-billed Marsh Wren	1										
Canon Wren		1								2	
Rock Wren		28	2	24	1			1	11		2
Mockingbird	18	26	1	6	2	2		8	1		
Catbird		3	1			4	4		1		
Brown Thrasher	20	4	2	1	1		1		4	1	1
Sage Thrasher		2									
Robin	5	175	175	100	12	11	27	11	224	2	42
Wood Thrush	2										
Hermit Thrush		2		1	4						
Swainson's Thrush	6	1		1	2			1			
Veery		1									
Eastern Bluebird	4										
Western Bluebird				2				3	10	1	
Mountain Bluebird		5	27	4				9	22	2	53
Townsend's Solitaire		8	6								
Blue-gray Gnatcatcher								1			
Ruby-crowned Kinglet		1	13	4	1	1				11	13
Water Pipit										12	
Loggerhead Shrike		7						8	1		3
Starling	18	88	175	100	20	22	9	51	178	2	18
Bell's Vireo	1										
Solitary Vireo		1	3	10		1			13	1	
Red-eyed Vireo	1	5	1				3		5		
Warbling Vireo	4	2	3	6	1	3	1		5		

Species	BD	FC	L	B	BL	CC	BC	F	CS	GM	PC
Black and White Warbler	1										
*Golden-winged Warbler					1						
Orange-crowned Warbler	2						1				
Virginia's Warbler	1	2	2	9	1		1	1	13	3	
Yellow Warbler	16	139	40	100	12	9	10	5	31	4	1
Myrtle Warbler		1	2	1					3		
Audubon's Warbler	1	40	60	14	10	4	2		12	54	14
*Townsend's Warbler	1								1		
*Blackburnian Warbler	1										
Grace's Warbler			11						1		
Chestnut-sided Warbler									2	1	
Ovenbird	1	1									
Northern Waterthrush	2				1					1	
Mourning Warbler	1										
MacGillivray's Warbler	1	3	3	4	1					6	
Yellowthroat	22	5	13	31	16	8	13	7	5		
Yellow-breasted Chat	1	14	12	3		8	9	2		10	
Wilson's Warbler		9	2	2		2	1		1	1	4
American Redstart	1	2	4	2							
House Sparrow	15	92	225	150	12	1	45	7	250	2	11
Western Meadowlark	90	278	350	150	100	1	25	41	43	5	12
Yellow-headed Blackbird	500	79	150	80	50	1	27	55	28		20
Red-winged Blackbird	500	564	375	500	150	56	30	129	94		91
Orchard Oriole	46										
Baltimore Oriole	8										
Bullock's Oriole	12	27	20	14	30	3	12	5	18	4	
Brewer's Blackbird	2	77	150	75	1		13	42	83	2	128
Common Grackle	38	81	75	50	8	11	1	1	96		
Brown-headed Cowbird	8	6	5	4	2	8		21	11	6	2
Western Tanager		11	7	20	1	11	2	1	23	9	2
Rose-breasted Grosbeak	1	2		1	1				6		
Black-headed Grosbeak	1	8	6	4	1	3	4	5	81	2	
Blue Grosbeak	1		4	1	1						
Indigo Bunting	1	1									
Lazuli Bunting	3	39	14	11		1	2	1	21	24	
Dickcissel	14										
Evening Grosbeak		48	35	29			11		133		
Cassin's Finch			7	2					68	1	
House Finch	2	12	30	100	4	1	5	6	291		
Pine Siskin	12	36	175	100	42		1000	89	120	13	4
American Goldfinch	18	16	50	11	22	5	12	1	196	2	
Lesser Goldfinch									5		
Red Crossbill		45	75	69			6	3	19	14	13
Green-tailed Towhee		1	8	9	1	1			15	5	1
Rufous-sided Towhee	1	98	21	64		4	10	6	99	24	
Brown Towhee									1		
Pine Grosbeak			2								
Lark Bunting	700	1569	14		150			101	336		4
Savannah Sparrow		2	1								6
Grasshopper Sparrow	1										
Vesper Sparrow	2	12	6	4			1	7	50	6	1
Lark Sparrow	45	108	140	36	16		5	15	17		
Cassin's Sparrow	6										
Gray-headed Junco		38	16	7					27	5	16

Species	BD	FC	L	B	BL	CC	BC	F	CS	GM	PC
Chipping Sparrow	12	43	30		12		1	19	58	5	17
Clay-colored Sparrow	6	6									
Brewer's Sparrow	4	11	8	8	6				28		
White-crowned Sparrow	3	15	8	7	10	9			13	6	5
Lincoln's Sparrow	4	12	2	1		2					
Song Sparrow	6		1	9	2	3	3	1	7		2
McCown's Longspur		9									
Total species (223)	130	154	132	118	91	63	73	93	112	70	82
Observers	6	17	8	19	5	1	7	2	27	6	2
Parties	1	11	5	8	1	1	1	1	10	1	1
Party hours	14	56	47	40	12	8	13	12	62	12	14

Areas covered and participants:

BD - Bonny Dam, lake and river bottom - John Chapin and family, Larry Davis, Harold Holt, Thompson Marsh, George Shier, Howard Winkler.

FC - Fort Collins area north to Wyoming line - George Bear, S. Avery and Marion Bice, Gertrude Biedermann, Randy Buhler, Terry Cole, Rick Cooley, Alice Dickerson, Bob Hamre, Richard Hopper, Bill Klein, Carroll Littlefield, Meredith Morris, Alberta Oliver, John Patterson, Ron and Audrey Ryder.

L - Longmont area, Berthoud area, Lyons, Hygiene, South and North St. Vrain, Big Thompson to around Estes Park - Jay H. Arnold, Ruth Baysdorfer, Allegra Collister, Camille Cummings, Erma Neill, Bertha Pfleiderer, Nina Stultz, Merle Thielen.

B - Boulder area - Russel Austin, Venola Bivans, Marjorie Brown, Olive Cobb, Sherry Connor, Lenore Dimond, Mrs. John Gibbon, Carol Havercamp, Louise Hering, Paul Julian, Ethel Leighton, Marian Martel, Mrs. O.J.Martens, Nela Nicodeme, Gwendolyn Smith, Berene Sullivan, David Waite, Grace Wiegman, Robby Wright.

BL - Barr Lake and Mile High areas from Fitzsimons north - Ruth and Ted Dement, Nancy Hurley, Lois Webster, Mary Louise Rosegay.

CC - Clear Creek area west of Denver - Jerome Besser.

BC - Bear Creek area and south to Sedalia - Merle Barbour, Phyllis Caswell, Patricia Echelmeyer, Mr. and Mrs. Allen Davis, Sadie Morrison, Robina Storrie.

F - Cherry Creek Reservoir to Franktown, Castlewood Dam and Castle Rock - Parnell and Jean White.

CS - Colorado Springs area - Mrs. T.L.Adams, Mrs. Robin Bassein, Dr. R.G.Beidelman, Mrs. Gilbert Catlett, Mrs Kenneth Ewing, Mrs. Lawrence Field, Major and Mrs. D.W.Galvin, Mrs. Gayle Ireland, Miss Bernhardine Johnson, Mrs. L.T.Koke, David Laliberte, Mrs. Marjorie Leavens, Mrs. Noble Miller, Mr. and Mrs. Paul Nesbit, Miss Ramona Pickering, Mrs. Ruth Pickering, George Sinton, Grant Sinton, Mr. and Mrs. Mahlon Speers, Mr. and Mrs. H.J.Weberbauer, Mrs. A.D.Williams, Mrs. J.H.Witherspoon, Bobby Witherspoon.

GM - Red Rocks to Genesee Mt and Echo Lake - Hugh Kingery, Addie and Richard Palmer, Donald Thatcher, Edward Lindell, Lynn Willcockson.

PC - Park County - Bob and Nancy Gustafson.